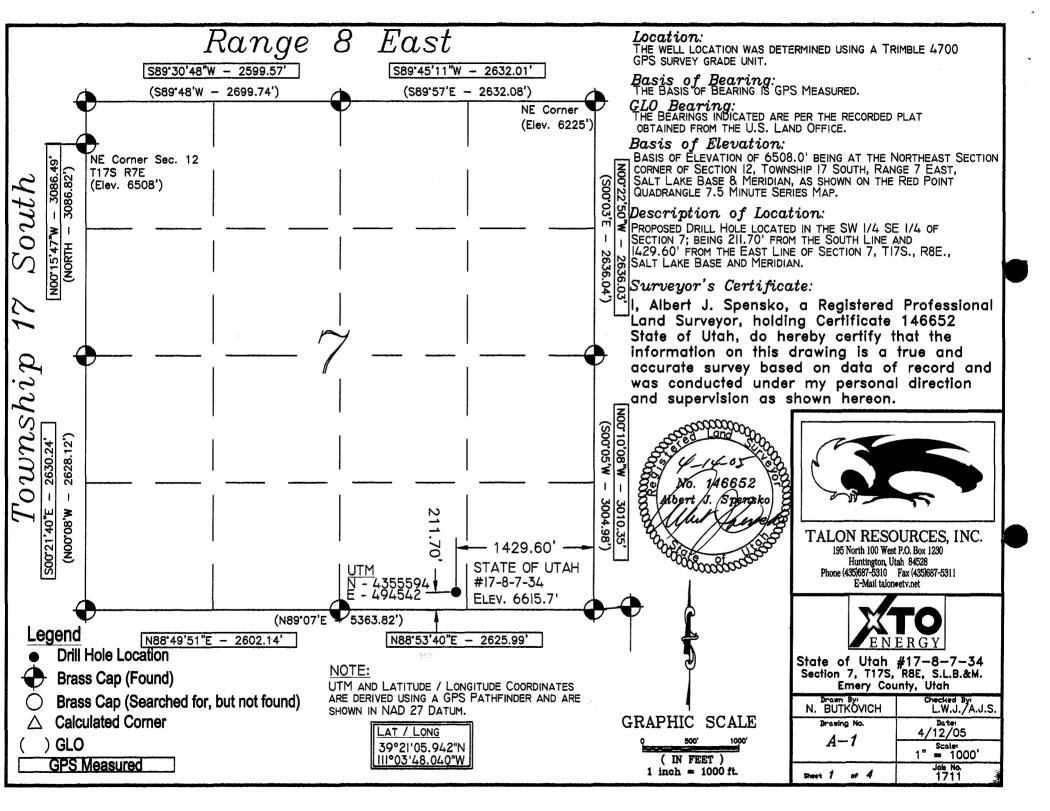
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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001			DIV	ISION OF OI	L, GAS AN	D MINING			D REPORT t changes)
	P	APPLICAT	ION FOR I	PERMIT TO	DRILL		5. MINERA ML-48	L LEASE NO: 194	6. SURFACE: State
1A. TYPE OF WO	rk; DI	RILL 🔽	REENTER	DEEPEN		<u> </u>		N, ALLOTTEE OR T	
B. TYPE OF WE	LL: OIL 🗌	GAS 🗾	OTHER	SIN	GLE ZONE 🔽	MULTIPLE ZON	E 8. UNIT or	CA AGREEMENT N	AME:
2. NAME OF OPE								AME and NUMBER: of Utah 17-8	
	ngton Ave.	B _{CITY} Farmii	ngton _{STAT}	E NM ZIP 874	401	PHONE NUMBER: (505) 324-1090		and POOL, OR WI	
4. LOCATION OF	•	•	40	14588X	39.	35/1009	11. QTR/Q MERIDI	TR, SECTION, TOW AN:	/NSHIP, RANGE,
	212' FSL x		42	35589Y	-111	351609 . 062814	SWSE	7 17S	8E S
14. DISTANCE IN	MILES AND DIRE	CTION FROM NEAI	REST TOWN OR POS				12. COUN	ΓY:	13. STATE:
Approx. 5	5.5 miles no	rthwest of H	untington, Uta	ah			Emer	,	UTAH
15. DISTANCE TO Approx 15		PERTY OR LEASE L	INE (FEET)	16, NUMBER O	F ACRES IN LEAS	1980.39	17. NUMBER OF	ACRES ASSIGNED	TO THIS WELL:
• •		(DRILLING, COMP	LETED, OR	19. PROPOSED	DEPTH;	1900.39	20. BOND DESCR	IPTION:	100
APPLIED FOR Approx 25	00' (7-146)	R DF, RT, GR, ETC			ATE DATE WORK	4,240	23. ESTIMATED D		
6610' GR		K DF, KI, GK, E10	·/·	7/10/200		WILL START.	2 Weeks	ORATION.	
24.			PROPOSI	ED CASING A	ND CEMEN	TING PROGRAM		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A STATE OF THE STA
SIZE OF HOLE	CASING SIZE,	GRADE, AND WEIG	SHT PER FOOT	SETTING DEPTH		CEMENT TYPE, QU	ANTITY, YIELD, AND	SLURRY WEIGHT	
12 1/4"	8 5/8"	J-55	24#	300	Class G	+/-	200 sacks	1.18-1.16	15.6-15.8
7 7/8"	5 1/1"	J-55	15.5#	4,125	Class G	+/-	150 sacks	1.62	14.2
							BI	ECEIVE	D
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		<u></u>							
							DIV. UF	OIL, GAS & N	IINING
25.		, ,		ATTA	CHMENTS				
VERIFY THE FOL	LOWING ARE AT	TACHED IN ACCOR	DANCE WITH THE U	ITAH OIL AND GAS C	ONSERVATION	GENERAL RULES:			
✓ WELL PL	AT OR MAP PREP	PARED BY LICENSE	D SURVEYOR OR E	NGINEER	 	MPLETE DRILLING PLAN			
			APPROVAL FOR USE			RM 5, IF OPERATOR IS PE	RSON OR COMPAN	IY OTHER THAN TH	IE LEASE OWNER
	KYI A	VAUGHAN	.			₌ Regulatory Co	ompliance Te	ch	
NAME (PLEASE	PRINT)	00 1	hugh	0 -0	TITL	1 (a)	2/00	_	
SIGNATURE	$=1\frac{\omega}{2}$	ta 1	rundi i	\mathcal{M}	DAT	E	2/00		
(This space for State API NUMBER AS		S-015- 3	0621	(See Instruction	APPROVAL	. Öil Date: €	ipproved I Itah Divis , Gas and	ion of	The state of the s
(11/2001)				(See instruct)	ons on Reverse S	ide) By :	1 Arcogniz	HA KA	XX.



Application for Permit to Drill

Company:

XTO Energy Inc.

Well No. State of Utah 17-8-7-34

Location: Sec. 7, T17S, R08E

Lease No. ML - 48194

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Blue Gate Shale Member of the Mancos Shale (surface)

Ungraded Ground Elevation: 6,615.7'

Formation	Sub-Sea	Well Depth		
Top of Upper Ferron SS	2835'	3775'		
Top of Ferron Coal	2800'	3810'		
Bottom of Ferron Coal	2670'	3940'		
Top of Lower Ferron SS	2670	3940'		
Total Depth of Well	2375'	4240'		

2. <u>Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered</u>

Depth/Formation

Expected Oil Zones: No known oil zones will be penetrated

Expected Gas Zones: Gas bearing sandstones and coals will be penetrated from 3,775' to 3,940' KB.

Expected Water Zones: No known (aquifer) water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.

Expected Mineral Zones: No know mineral zones will be penetrated.

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u> -include schematics of the BOP and choke manifold, and describe testing procedures: **See the attached BOP and Choke Manifold Schematic attached to this permit.**

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. <u>Casing Program and Auxiliary Equipment</u> -include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned):

Hole size	Setting Depth	Size (OD)	Weight, Grade, Jt	Condition
12-1/4"	±300'	8-5/8"	24#, J-55, ST&C	N
7-7/8"	±4,240	5-1/2"	15.5#, J-55, ST&C	N

5. <u>Cement</u> -include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques:

<u>Surface Casing:</u> ±200* sacks Class "G" (or equvilent) type cement with additives (typically LCM & accelerators) mixed at 15.6 – 15.8 ppg & 1.18 – 1.16 cuft/sx.

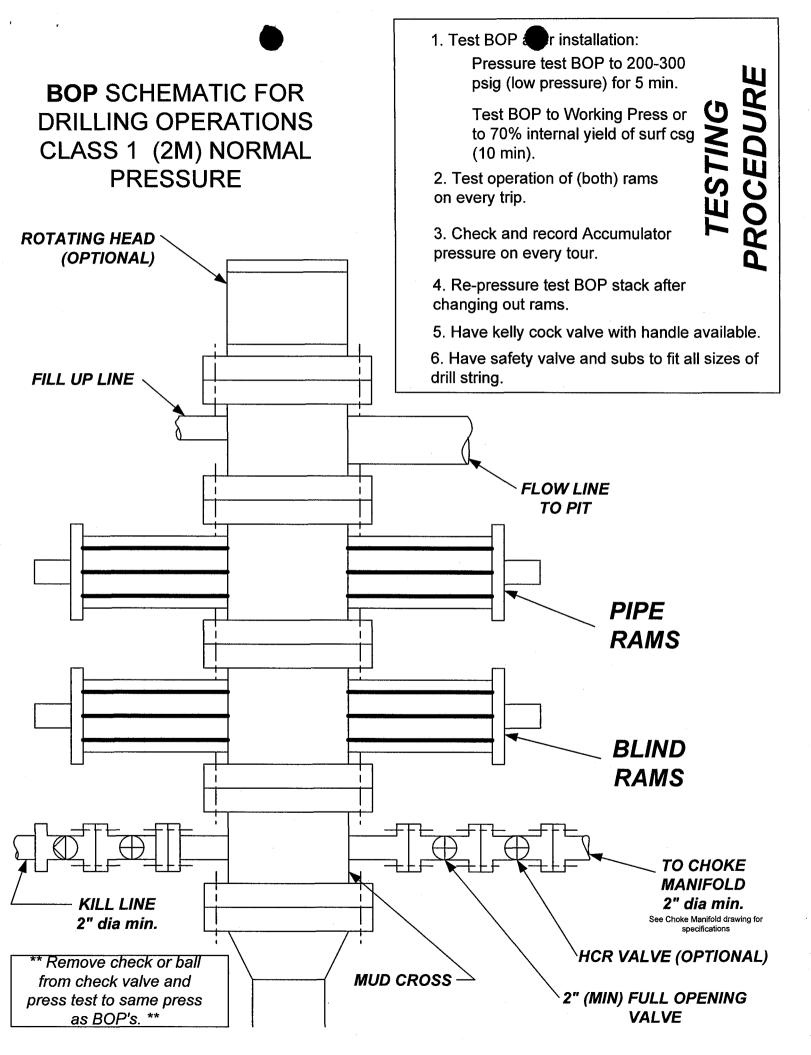
Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.

* Cement volumes for permitting are calculated at 100% over gage hole. Actual cement volumes are calculated based on hole conditions during drilling and other factors. Actual cement volumes delivered to location range from 100% (minimum) to 300-400% over gage hole volume. Typically, an additional 200 sx of neat cement is also available, on location, for top out. If cement fails to circulate to surface or falls back from the surface, the well will be topped out using neat cement (meeting the above specifications) as necessary.

<u>Production Casing:</u> ±150* sacks Class "G" (or equvilent) type cement with additives (typically LCM, extenders, dispersant, thixotropic, fluid loss) mixed at 14.2 ppg & 1.62 cuft/sx.

Production casing will be cemented from TD to 500' above the top of the Upper Ferron Sandstone (as indicated by the geological top on the est. formation top's table).

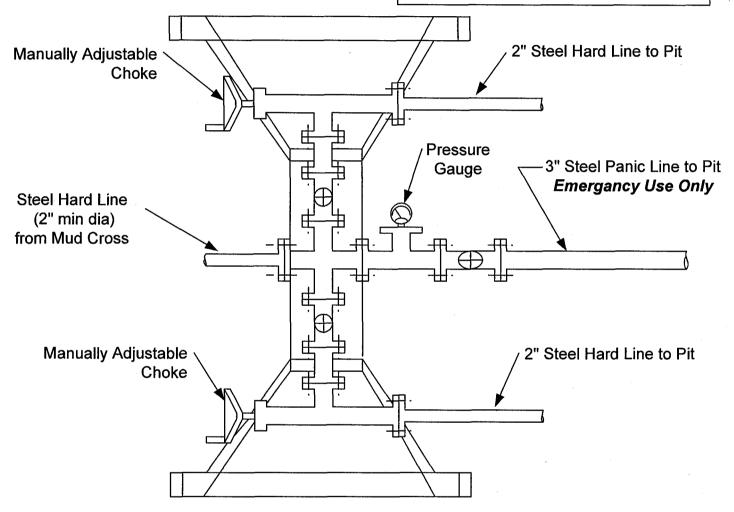
* The volume shown is 50% over the gage hole volume calculated from TD to 500' above the top of the Ferron Sandstone. The actual volume will be obtained for the caliper log plus 50% excess from the actual well TD to 500' over the top of the

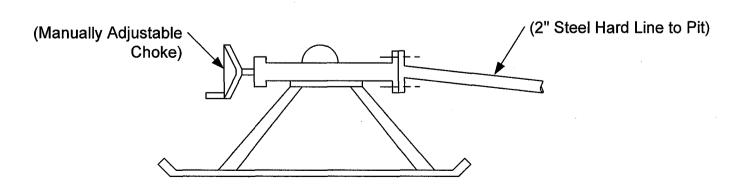


CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

- 1. Stake all lines from choke manifold to pit.
- 2. Pressure test choke monifold after installation.
- 3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

TESTING PROCEDURE





Ferron Sandstone as shown on the actual log.

6. <u>Mud Program and Circulating Medium</u> -include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto igniter; description of the deduster equipment; and amounts, types and characteristics of stand-by mud:

Interval	Mud Type	Mud Weight	Viscosity
0' – 300'	Air	n/a	n/a
300' – TD	Air	n/a	n/a

The blooie line will be approx 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be affixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and or gases. Dedusting, if necessary, will be accomplished with a small pump, waterline and spray nipple affixed near the end of the blooie line to provide a continuous spray of water. It is not planned to have any standby fluid on location, however if it is necessary to fill the hole with fluid, produced Ferron coal water is readily available and can be trucked to location as needed.

In the event the hole gets wet while drilling, either mist or produced Ferron coal water will be used as a circulating medium. In the event that produced Ferron coal water will not be adequate for mixing mud or is unusable for drilling, fresh water will be purchased, from town, and trucked to location.

Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonable be expected.

7. Coring, Logging and Testing Program:

No cores or drill stem tests are planned for this well.

The well will be open hole logged with a triple combo logging suite consisting of array induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe.

Initial opening of drill stem test tools will be restricted to daylight hours.

8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u> -include anticipated bottomhole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

The maximum anticipated BHP gradient in any of the zones to be penetrated should be 8.33 ppg (fresh water). Lost circulation is a potential hazard in the Ferron coal section in the event the hole gets wet and water/mud must be used as the circulating medium.

No abnormal pressure, temperatures or dangerous gases (H2S) are anticipated.

9. Any Other Aspects of this Proposal that should be Addressed: None

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. Proposed route to location: See Exhibit "A".
- b. Location of proposed well in relation to town or other reference point:

 The well location is approx 5.5 miles northwest of Huntington, Utah.
- c. Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: None
- e. Other:

2. Planned Access Roads:

- a. Location (centerline): Starting from a point along an existing road in the SWSE of sec 7, T17S, R08E.
- b. Length of new access to be constructed: Approx 7,035' of new access will be constructed. See Exhibit "B".
- c. Length of existing roads to be upgraded: There is no existing access.
- d. Maximum total disturbed width: Typically 60' (max)
- e. Maximum travel surface width: 25' or less
- f. Maximum grades: Maximum grades will not exceed 10% after construction.
- g. Turnouts: No turnouts are planned at this time.
- h. Surface materials: Only native materials will be used during construction. If necessary, gravel or rock maybe purchased an used to improve road conditions and travel.
- Drainage (crowning, ditching, culverts, etc): Roads will be crowned and bar ditches will be located along either side. 18-24" dia culverts will be installed as necessary.
- j. Cattleguards: No cattle guards are planned at this time. Cattle guards will be specified in the stipulations if necessary.
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/state/fee right-of-way is required: **None**

I. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. <u>Location of Existing Wells</u> -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: **See Exhibit "C"**

4. <u>Location of Production Facilities:</u>

- a. On-site facilities: Typical on-site facilities will consist of a wellhead, flow lines, artificial lifting system (pumping unit), wellhead compression, gas/water separator (2 phase), gas measurement and water measurement equipment, and a heated enclosure/building for weather and environmental protection.
- b. Off-site facilities: Off-site facilities are located at the CDP station and typically include compression, processing, separation, tanks, pits, electronics, produced water disposal (SWD well) and gas measurement (sales meter).
- c. Pipelines: The well will be produced into both a gas gathering pipeline and a produced water pipeline. The pipelines will be installed side by side in the same ROW traveling along the proposed access road and will be tied into the existing pipeline (gas/water) system already in place. See Exhibit "B" for the proposed pipeline route.

d. Powerlines: A 3-Phrase Power line will be laid along side the gas gathering pipeline and the water pipeline.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pumping units) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed, if applicable.

If a gas meter run, for sales, is constructed on location, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced as necessary. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3, if applicable.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.

Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted, if applicable.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): All water required for drilling will typically be obtained and purchased from a local municipal water supply. If possible, currently produced coal well water may also be used after receiving the necessary permits and permission, if necessary. Water will be trucked to location by a third party trucking company who specializes in water hauling.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private landowners or from a commercial gravel/materials pit.

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3, if applicable.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will typically be lined with a synthetic material, ±12 mils in thickness.

The reserve pit will be located along the edge and within the boundaries of the designated wellpad and the walls of this pit will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. <u>Ancillary Facilities</u>: No ancillary facilities will be required during the drilling or completion of the well.
- 9. Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "D" & "E".

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from the: North

The blooie line will be located: at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: **Water Injection**

10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: **Adjacent Land**

Topsoil along the access road will be reserved in place adjacent to the road.

Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.

Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: As specified in the conditions of approval.

If necessary, an abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level,
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements: None

11. <u>Surface and Mineral Ownership</u>: Both the surface and the minerals are owned by the State of Utah.

12. Other Information:

a. Archeological Concerns: There are no archeological concerns that the operator is aware of at this time.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume

responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: None
- c. Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environmental Impact Statement.
- d. Off Location Geophysical Testing: None
- e. Drainage crossings that require additional State or Federal approval: None
- f. Other:

13. <u>Lessee's or Operator's Representative and Certification</u>

Representative:

Name: Jeffrey W. Patton

Title: Drilling Engineer

Address:

2700 Farmington Ave, Ste 1, Bldg K

Farmington, NM 87410

Phone No.:

(505) 324-1090

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by XTO Energy Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by XTO Energy Inc. This statement is subject to the provisions of 18 U.S.C. § 1001 for the filling of a false statement.

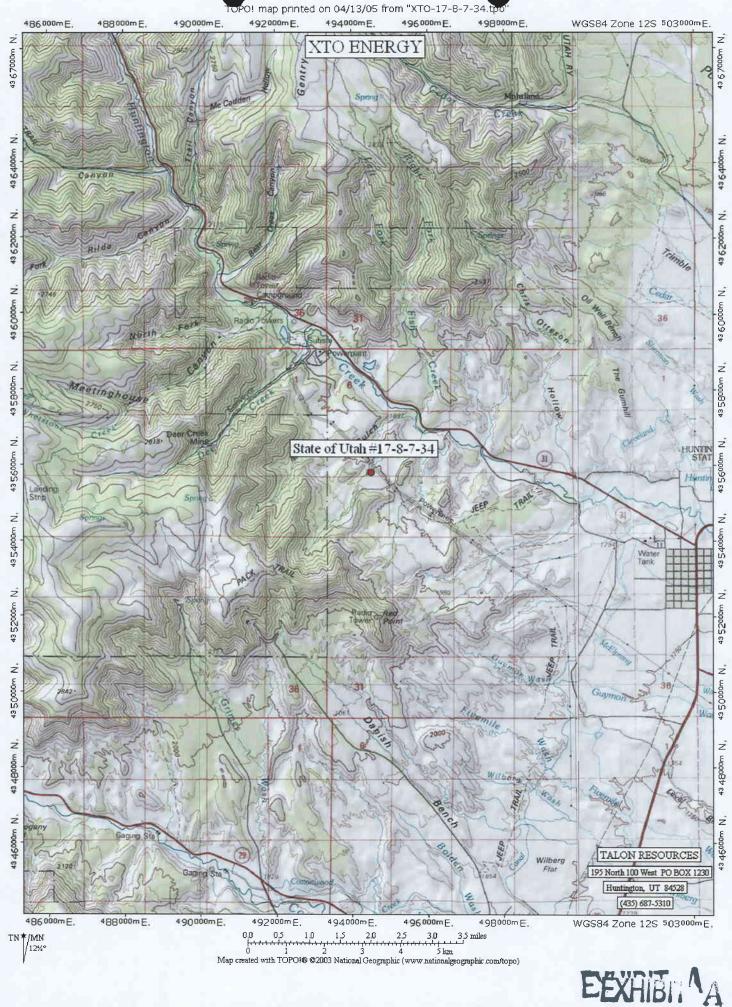
Signature

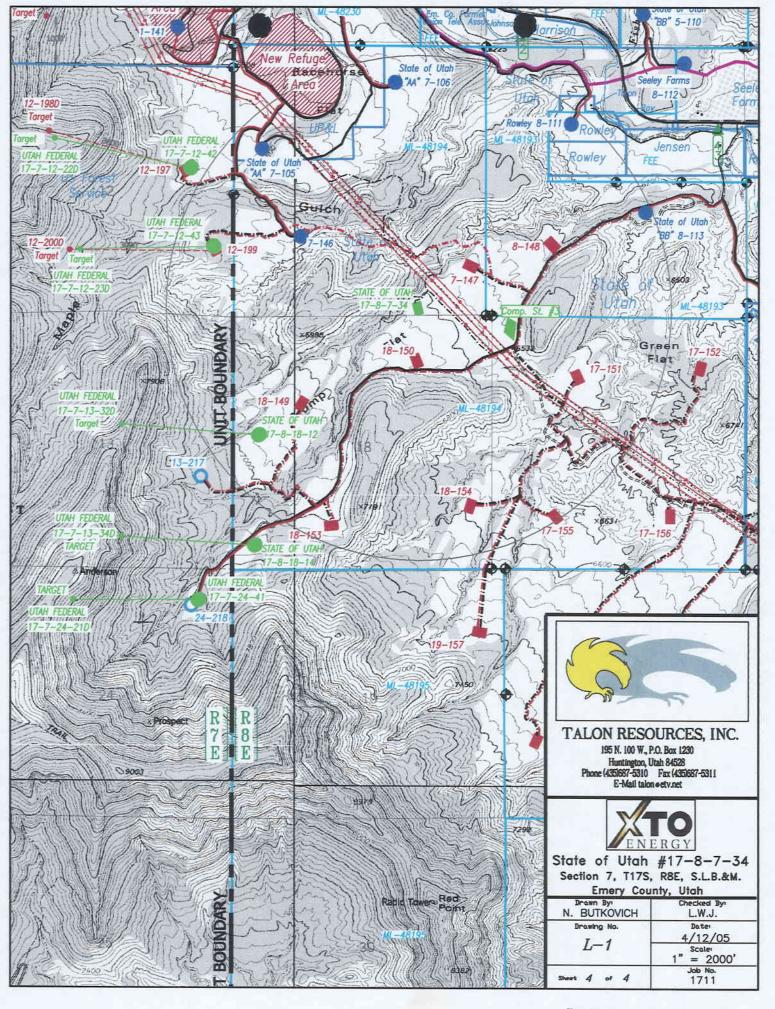
Drilling Engineer

Date

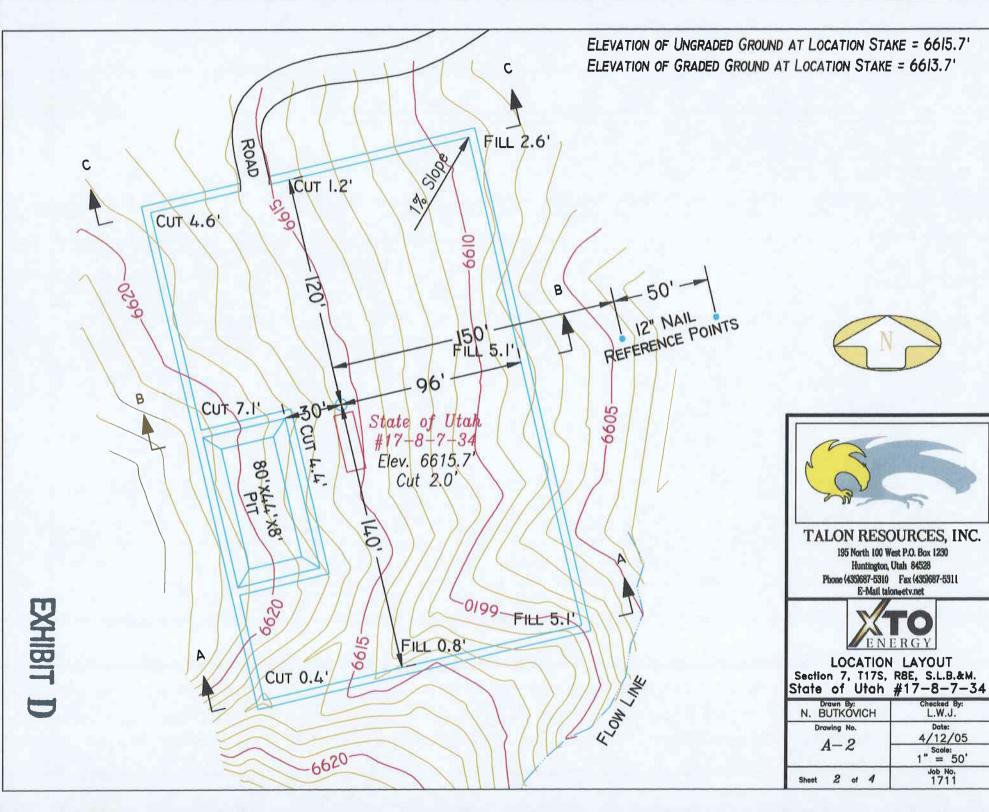
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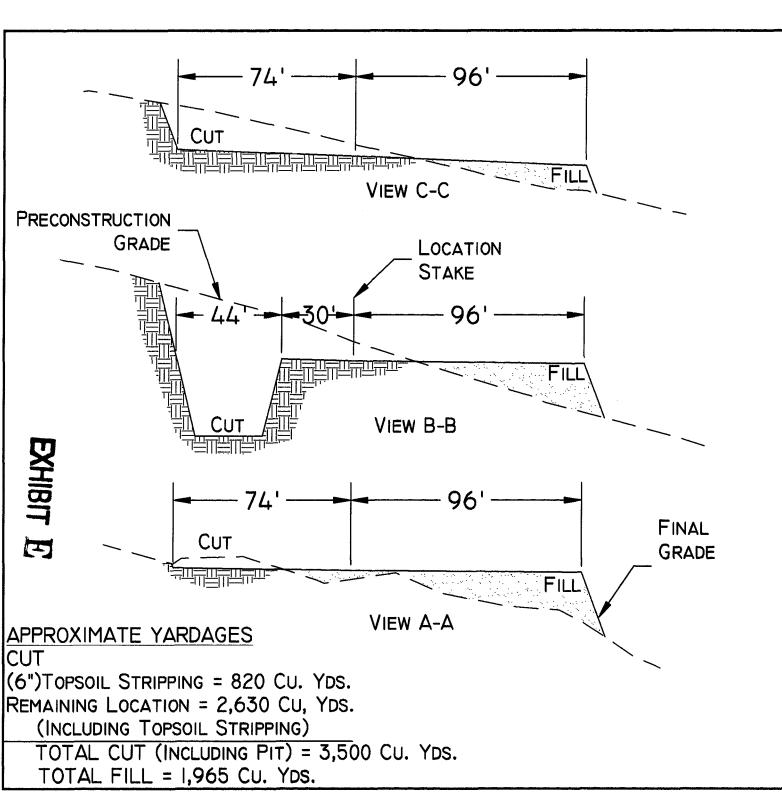
Title

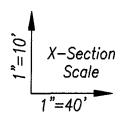












SLOPE = | 1/2 : | (EXCEPT PIT) PIT SLOPE = | ; |



TALON RESOURCES, INC.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)887-5310 Fax (435)687-5311

E-Mail taloneety.net

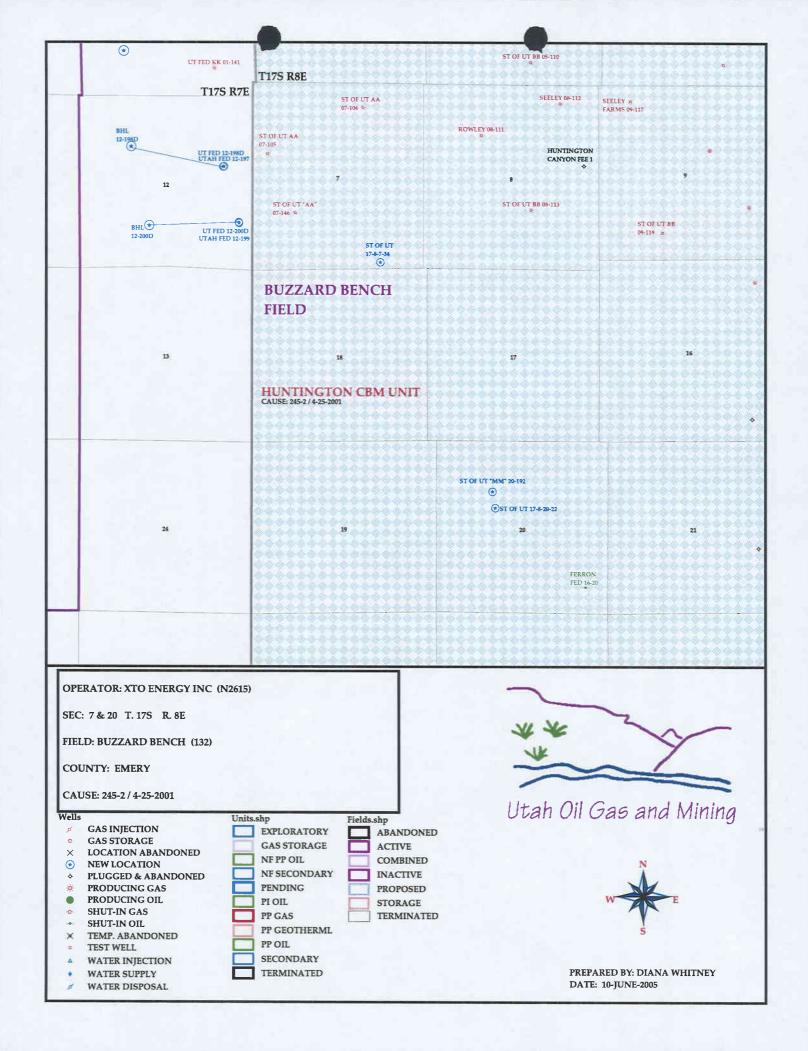


TYPICAL CROSS SECTION
Section 7, T17S, R8E, S.L.B.&M.
State of Utah #17-8-7-34

N. BUTKOVICH	Checked By: L.W.J.				
Drawing No.	Date: 4/12/05				
C-1	Scale: 1" = 40'				
Sheet 3 of 4	Job No. 1711				

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVE	D: 06/06/2005	API NO. ASSIGN	ED: 43-015-306	521		
OPERATOR:	ST OF UT 17-8-7-34 XTO ENERGY INC (N2615) KYLA VAUGHAN	PHONE NUMBER: 5	05-324-1090			
PROPOSED LO	CATION: 080E	INSPECT LOCATE	1 BY: /	/		
	0212 FSL 1430 FEL 0212 FSL 1430 FEL	Tech Review	Initials	Date		
EMERY BUZZARD	BENCH (132)	Engineering Geology	DIED	7/8/05		
	3 - State R: ML-48194	Surface				
PROPOSED FO	ER: 3 - State RMATION: FRSD HANE WELL? YES	LATITUDE: 39.3	•			
Plat Bond: (No. No. Notas Noil S Water (No. No. No. Notas Noil S Notas Noil S Notas Notas	hale 190-5 (B) or 190-3 or 190-13 Permit MUNICIPAL Review (Y/N)	LOCATION AND SITING: R649-2-3. Unit HUNTINGTON CBM R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 245-2 Eff Date: 4-25-266 Siting: Subjects Green (15ting) R649-3-11. Directional Drill				
**************************************	NLLECIS PR S: 1-STATEMEN					



From:

LaVonne Garrison

To:

Diana Whitney

Date:

6/24/2005 2:47:12 PM

Subject:

Re: New APDs for XTO Energy Inc. - Huntington CBM Unit

These locations were approved as part of their 2005 POD. However, the State 17-8-20-22 has been misdescribed on their plan. It was described in the SWNE rather than the SENW. I will have them revise their POD with the new location.

>>> Diana Whitney 06/10/05 9:45 AM >>> Hi LaVonne,

(Proposed PZ Ferron)

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43-015-30620 State of Utah 17-8-4-21 Sec. 4 T. 17S 8E 804 FNL 1788 FWL 43-015-30621 State of Utah 17-8-7-34 Sec. 7 T. 17S 8E 212 FSL 1430 FEL 43-015-30622 State of Utah 17-8-15-14 Sec. 15 T. 17S 8E 1130 FSL 1165 FWL 43-015-30623 State of Utah 17-8-20-22 Sec. 20 T. 17S 8E 2026 FNL 1992 FWL 43-015-30624 State of Utah 17-8-22-21 Sec. 22 T. 17S 8E 950 FNL 1448 FWL
```

Thank you, Diana

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: XTO Energy Inc.

WELL NAME & NUMBER: State of Utah 17-8-7-34

API NUMBER: 43-015-30621

LEASE: State FIELD/UNIT: Buzzard Bench, Ferron Sand

LOCATION: 1/4,1/4 SENW Sec: 7 TWP: 17 S RNG: 8 E 212 FSL 1430 FEL

LEGAL WELL SITING: F SEC. LINE; F 1/4,1/4 LINE; F ANOTHER WELL.

GPS COORD (UTM): X =4355793 E; Y =494478 N SURFACE OWNER: SITLA

PARTICIPANTS

Bart Kettle (DOGM), Nathan Sill (DWR), Allen Childs (Talon Resources Inc), Ray Peterson (Emery County), Gary Hancock and dirt contractor (Nelsons Construction).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~4.5 miles northwest of Huntington, located in Emery County Utah. Location is surrounded by rangelands with many steep qullies and dry wash's cutting through a series of mesas rising to the east. Drainages flow into the San Rafeal River and eventually to the Green River 60 miles away. The well site is located in an 10-12" precept zone at the base of the eastern portion of the Wasatch Plateau. A majority of the surface is bare ground, spares vegetative cover is due to salty clay soils and an arid climate. Agriculture lands are located along the valley floor to the east. With the exception of agriculture lands to the east and montane forest to the west in the upper elevations of the Wasatch Plateau the regional topography is arid rangelands dominated by Salt Scrub shrublands and Pinion/Juniper woodlands. There where no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are dry washes, flowing water during the extreme rain events of the monsoon season and during spring snow melt.

SURFACE USE PLAN

CURRENT SURFACE USE: Seasonal livestock grazing, late winter/spring big game habitat, rodent habitat, and OHV recreational use.

PROPOSED SURFACE DISTURBANCE: 7,035 of new road will be built. Maximum travel surface will be ~25'. Well pad will be 170'x260'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: State of Utah "AA" 7-106, Rowley 8-111, State of Utah "BB" 8-113, State of Utah "AA 7-105

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: <u>Facilities consisting</u> of a wellhead, flow lines, lifting system, separator measurement equipment and enclosed building for measurement equipment will be <u>located on-site</u>. A pipeline for transport of produced gas and water will run from this well and tie into an existing line along the access road.

SOURCE OF CONSTRUCTION MATERIAL: On location or local sources.

ANCILLARY FACILITIES: None

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Limited public interest or concern is anticipated during drilling and production of this well.

WASTE MANAGEMENT PLAN:

Reserve pit will be lined and fenced to allow fluids too evaporate. Once dry the reserve pit contents will be buried in place, back fill will be sufficiently deep so that no liner is exposed. Trash must be contained in a trash cage and hauled away top an approved disposal site as necessary but no later than at the completion of drilling operations.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry washes, no live water was observed in close proximity to the well pad or access road.

FLORA/FAUNA: Mule Deer, Elk, Blacktail jackrabbits, raptors, rodents and lizards. Grasses: Crested wheat grass. Shrubs: Four wing salt brush, Green stem rubber rabbit brush, white stem rubber rabbit brush, Birchleaf mountain mahogany, winterfat, skunk sumac, broom snakeweed, Mormon tea and antelope bitter brush. Trees: Utah Juniper and Twoneedle pinyon. Forbs: Yellow eyed cryptantha and rocky mountain aster, annual Flixweed, scented penstemon, penny cress. Other: Harriman's yucca

SOIL TYPE AND CHARACTERISTICS: Silty clay loam, large sand stone boulders.

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Member of the Mancos Shale/clay and alluvial outwash. Soils at the well site are somewhat depositional in nature and are generally fine with large sandstone boulders.

EROSION/SEDIMENTATION/STABILITY: Soils are slightly erosive to stable, prone to wind and water erosion when disturbed. Construction of a well pad at this site is not expected to contribute significant sediment loads into the local watershed.

PALEONTOLOGICAL POTENTIAL: None noted

RESERVE PIT

CHARACTERISTICS: 44'x80'x8'

LINER REQUIREMENTS (Site Ranking Form attached): Lining is required.

SURFACE RESTORATION/RECLAMATION PLAN

Well	site	and	imn	nea1	ate	area	will	be	cleared	ŌΞ	debr	is	and	ma	terial	not
need	ed fo	r pr	odu	ctic	on a	after	the	com	pletion	of	dril	lin	g.	Re	eclama	tion
will	star	t wh	nen	the	re	serve	pit	is	dry.	Al.	l are	eas	not	n n	needed	for
produ	<u>uctio</u>	n wi	11	be	bac	k fil	led.	F	Reclaime	d a	reas	wi.	11 }	be	broad	cast
seed	ed in	late	e fa	all	or	winte:	r wit	h s	pecified	l se	ed m	ixtı	ıre.			

SURFACE AGREEMENT: As per SITLA mineral lease.

CULTURAL RESOURCES/ARCHAEOLOGY: On file

OTHER OBSERVATIONS/COMMENTS

Emery county request that access roads be graveled and maintained at the merge point with county roads by the operator. DWR present, but no input provided. Well site appears to be in mule deer winter range, but no drilling restrictions requested. XTO intends to install a liner in the reserve pit even though a liner is not required based on the on-site evaluation.

ATTACHMENTS

Photos of this location were taken and placed on file.

Bart Kettle
DOGM REPRESENTATIVE

07/01/2005 12:30 p.m.

DATE/TIME

Equation Ranking Criteria and Ranking Sore For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200	0	
100 to 200 75 to 100	5 10	
25 to 75 <25 or recharge area	15 20	0
Distance to Surf. Water (feet)		
>1000 300 to 1000	0 2	
200 to 300	10	
100 to 200 < 100	15 20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280 500 to 1320	5 10	
<500	20	0
Distance to Other Wells (feet) >1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type Low permeability	0	
Mod. permeability High permeability	10 20	10
	20	10
Fluid Type Air/mist	0	
Fresh Water TDS >5000 and <10000	5 10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of	15	
hazardous constituents	20	5
Drill Cuttings		
Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches)		·
<10 10 to 20	0 5	
>20	10	5
Affected Populations	•	
<10 10 to 30	0 6	
30 to 50 >50	8 10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown Present	10 15	0
Final Casus	20 / /] T ((amaitinite)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

______ (Level __I Sensitivity)

Final Score



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR: XTO Energy Inc.

WELL NAME & NUMBER: State of Utah 17-8-7-34
API NUMBER : 43-015-30621
LOCATION : 1/4,1/4 <u>SESE</u> Sec: 7 TWP: 17 S RNG: 8 E 212 FSL 1430 FEL
Geology/Ground Water:
The well will spud into a poorly to moderately permeable soil that is developed on the Upper part of the Blue
Gate Member of the Mancos Shale. Local outcrops dip into the Wasatch Plateau at about 5° to the northwest.
Although no aquifers with high quality ground water are likely to be encountered, the Lower, Middle and Upper
units of the Emery Sandstone could potentially contain an aquifer. The proposed surface casing and cementing
program should be extended to contain all three units of the Emery Sandstone to ensure the protection of any
unknown ground water resources. A search of the Division of Water Rights records indicates that no water
rights have been filed on subsurface water within a mile of the location.
Reviewer: Christopher J. Kierst Date: July 6, 2005 Surface:
On-site conducted June 28, 2005. In attendance: Bart Kettle (DOGM), Ray Peterson (Emery County), Allen Parker
(Talon Resources Inc.), Nathan Sill (DWR), Gary Hancock (XTO) and dirt contractor representative (Nelsons
Construction) invited but choosing not to attend Ed Bonner (SITLA).
Emery County requested that operator gravel and maintain access road at merge point with county road. Reserve pit
liner would be required at this well site. Planned pipelines for produced water and gas would follow access road to
existing pipeline.
Reviewer: Bart Kettle Date: 07-01-05

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

Utah DIVISION OF WATER RIGHTS

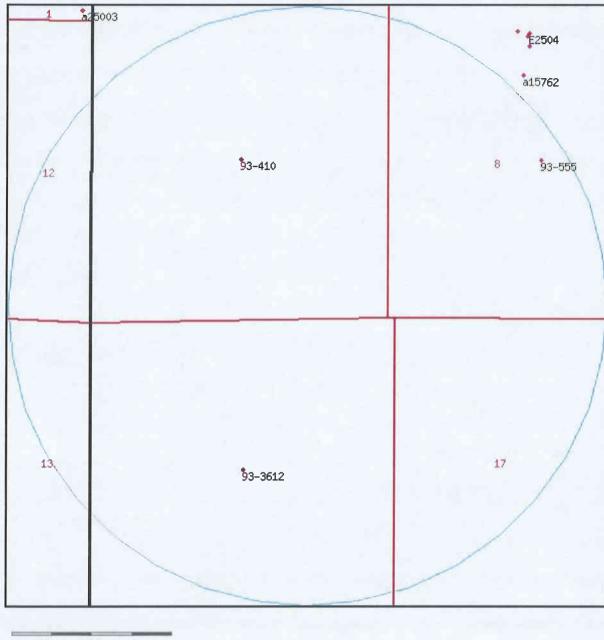
Search Utah.gov

Search Utah.gov

WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 07/06/2005 04:57 PM

Radius search of 5280 feet from a point N212 W1430 from the SE corner, section 07, Township 17S, Range 8E, SL b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



0 700 1400 2100 2800 ft

Water Rights

WR Number	Diversion Type/Location	Well Log Status	Priority	Uses	CFS	ACFT	Owner Name
93-227	Point to Point	Р	19020000 S		0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN.
	0 0 08 17S 8E SL						675 EAST 500 SOUTH, SUITE 500
93-230	Point to Point	P	19020000 S		0.000	0.000	CHARLES HOMER & RUTH L. ROWLEY
	N990 W1150 E4 08 17S 8E SL						HUNTINGTON UT 84528
93-231	Point to Point	P	18750000 S		0.000	0.000	CHARLES HOMER & RUTH L. ROWLEY
	S1850 E250 N4 08 17S 8E SL						HUNTINGTON UT 84528
93-3120	Point to Point 0 0 07 17S 8E SL	P	18600000 S		0.000	0.000	PACIFICORP AN OREGON CORPORATION
93-3370	Point to Point	P	18600000 S		0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN.
	0 0 08 17S 8E SL						675 EAST 500 SOUTH, SUITE 500
93-347	Point to Point	P	18680000 S		0.000	0.000	CHARLES HOMER & RUTH L. ROWLEY
	N990 W300 E4 08 17S 8E SL						HUNTINGTON UT 84528
93-3612	Point to Point	P	18750000 S		0.000	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS

	0 0 18 17S 8E SL					ADMIN. 675 EAST 500 SOUTH, SUITE 500 UTAH SCHOOL AND
93-410	Point to Point	P	19020000 S	0.000	0.000	INSTITUTIONAL TRUST LANDS ADMIN.
	0 0 07 17S 8E SL					675 EAST 500 SOUTH, SUITE 500
93-555	Point to Point	P	18680000 S	0.000	0.000	SAMUEL HERBERT ROWLEY
	0 0 08 17S 8E SL					HUNTINGTON UT 84528
93-1063	Rediversion	U	19610330 DIS	0.000		STATE OF UTAH BOARD OF WATER RESOURCES
	S550 W400 N4 08 17S 8E SL					1594 WEST NORTH TEMPLE, STE 310
93-1136	Rediversion	P	18920000 DIMOSP	0.000	2025.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL					P.O. BOX 327
93-1136	Rediversion	P	18920000 DIMOSP	0.000	2025.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL					P.O. BOX 327
						HUNTINGTON CLEVELAND

93-1137	Rediversion	P	18900000 DIMOSP 0.000	3274.710	IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-1137	Rediversion	P	18900000 DIMOSP 0.000	3274.710	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL				P.O. BOX 327
93-1138	Rediversion	P	18900000 DIMOSP 0.000	50.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-1138	Rediversion	P	18900000 DIMOSP 0.000	50.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL				P.O. BOX 327
93-1139	Rediversion	P	18900000 DIMOSP 0.000	58.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-1139	Rediversion	P	18900000 DIMOSP 0.000	58.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY

	S840 E2480 NW 08 17S 8E SL				P.O. BOX 327
93-221	Surface	P	18750000 DM	150.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL				P.O. BOX 327
93-2211	Surface	P	18790000 IS	45.000 0.000	HUNTINGTON CLEVELAND IRRIGATION
	S1320 W300 N4 08 17S 8E SL				C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN HUNTINGTON
93-2212	Surface	P	18840000 IS	77.250 0.000	CLEVELAND IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-2213		P	18880000 IS	80.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-2226	Surface	P	18790000 DM	45.000 0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL				P.O. BOX 327

93-2227	Surface	P	18840000 DM	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL					P.O. BOX 327
93-2228	Surface	P	18880000 DM	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL					P.O. BOX 327
93-239	Surface	P	18750000 IS	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION
	S1320 W300 N4 08 17S 8E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
93-3195	Rediversion	A	19800228 DIMOSP	0.000	2000.000	HUNTINGTON CLEVELAND IRRIGATION
	S1320 W300 N4 08 17S 8E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
93-3195	Rediversion	A	19800228 DIMOSP	0.000	2000.000	HUNTINGTON CLEVELAND IRRIGATION
	S840 E2480 NW 08 17S 8E SL					C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
93-928	Rediversion	A	19160725 DIMOSP	0.000	600.000	HUNTINGTON CLEVELAND

					IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-928	Rediversion	A	19160725 DIMOSP 0.000	600.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL				P.O. BOX 327
93-950	Rediversion	A	19210112 DIMOSP 0.000	465.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-950	Rediversion	A	19210112 DIMOSP 0.000	465.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S840 E2480 NW 08 17S 8E SL				P.O. BOX 327
93-951	Rediversion	Α .	19220803 DIMOSP 0.000	9892.620	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1320 W300 N4 08 17S 8E SL				P.O. BOX 327
93-951	Rediversion	A	19220803 DIMOSP 0.000	9892.620	HUNTINGTON CLEVELAND IRRIGATION COMPANY

	S840 E2480 NW 08 17S 8E SL					P.O. BOX 327
<u>a14107</u>	Rediversion	A	19800228 DIMSP	X 0.000	3000.000	STATE OF UTAH BOARD OF WATER RESOURCES
	S1320 W300 N4 08 17S 8E SL					1594 WEST NORTH TEMPLE, STE 310
<u>a14107</u>	Rediversion	A	19800228 DIMSP	X 0.000	3000.000	STATE OF UTAH BOARD OF WATER RESOURCES
	S840 E2480 NW 08 17S 8E SL					1594 WEST NORTH TEMPLE, STE 310
<u>a15762</u>	Rediversion	A	19900730 IMP	0.000	31264.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY
	S1320 W300 N4 08 17S 8E SL					ATTN: CARLY BURTON
<u>a15762</u>	Rediversion	A	19900730 IMP	0.000	31264.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY
	S840 E2480 NW 08 17S 8E SL					ATTN: CARLY BURTON
<u>a25003</u>	Surface	A	20001010 S	0.000	1.000	PACIFICORP AN OREGON CORPORATION
	N190 W182 SE 01 17S 7E SL					1407 WEST NORTH TEMPLE SUITE 110
a25346	Surface	A	20010315 IS	0.000	344.800	HUNTINGTON- CLEVELAND IRRIGATION COMPANY
	S662 E2449 NW					

<u>a3812</u>	08 17S 8E SL Rediversion	A	19601102 I	0.000	10000.000	P.O. BOX 327 HUNTINGTON- CLEVELAND IRRIGATION COMPANY
	S550 W400 N4 08 17S 8E SL					P.O. BOX 327
E2504	Surface	A	19870326 M	0.000	325.000	CASTLE VALLEY SPECIAL SERVICE DISTRICT
	S600 E2480 NW 08 17S 8E SL					P. O. BOX 877

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

Well name:

07-05 XTO St of Ut 17-8-7-34

Operator:

XTO Energy Inc.

String type: Surface

Design parameters:

Mud weight:

Project ID:

43-015-30621

Location:

Collapse

Emery County

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:**

H2S considered?

Surface temperature: 75 °F Bottom hole temperature:

79 °F 1.40 °F/100ft

Nο

Temperature gradient: Minimum section length:

300 ft

Burst: Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

Calculated BHP

264 psi

8.400 ppg

0.120 psi/ft 300 psi

Tension:

8 Round STC: 1.80 (J) 8 Round LTC:

1.80 (J) **Buttress:** 1.60 (J) 1.50 (J) Premium:

Tension is based on buoyed weight.

Body yield:

Neutral point:

1.50 (B)

262 ft

Re subsequent strings:

Completion type is subs

Non-directional string.

Next setting depth: Next mud weight:

4.125 ft 8.600 ppg 1,843 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure

19.250 ppg 300 ft 300 psi

Run Segment **Nominal** End **True Vert** Measured Drift Internal Seq Length Size Weight Grade **Finish** Depth Depth Diameter Capacity (ft) (in) (lbs/ft) (ft) (ft) (in) (ft³) 1 300 8.625 24.00 J-55 ST&C 300 300 7.972 14.4 Run Collapse Collapse Collapse **Burst Burst Burst Tension Tension Tension** Seq Load Strength Design Load Strength Design Load Strength Design (psi) (psi) **Factor** (psi) (psi) **Factor** (Kips) (Kips) **Factor** 1 131 1370 10.465 300 2950 9.83 38.78 J 244

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: July 8,2005 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

07-05 XTO St of Ut 17-8-7-34

Operator:

XTO Energy Inc.

String type:

Production

Project ID: 43-015-30621

Location:

Emery County

Design parameters:

Collapse

Mud weight:

8.600 ppg

Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature:

No 75 °F

Bottom hole temperature: Temperature gradient:

133 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

Cement top:

3,264 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

1,348 psi

Internal gradient: Calculated BHP

0.120 psi/ft

1,843 psi

Tension: 8 Round STC: 8 Round LTC:

Buttress: Premium:

Body yield:

1.60 (J) 1.50 (J) 1.50 (B)

1.80 (J)

1.80 (J)

Tension is based on buoyed weight. Neutral point: 3,588 ft

Completion type is subs Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4125	5.5	15.50	J-55	ST&C	4125	4125	4.825	129.3
Run Seq	Collapse Load (psi) 1843	Collapse Strength (psi) 4040	Collapse Design Factor 2.192	Burst Load (psi) 1843	Burst Strength (psi) 4810	Burst Design Factor 2.61	Tension Load (Kips) 56	Tension Strength (Kips) 202	Tension Design Factor 3.63 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

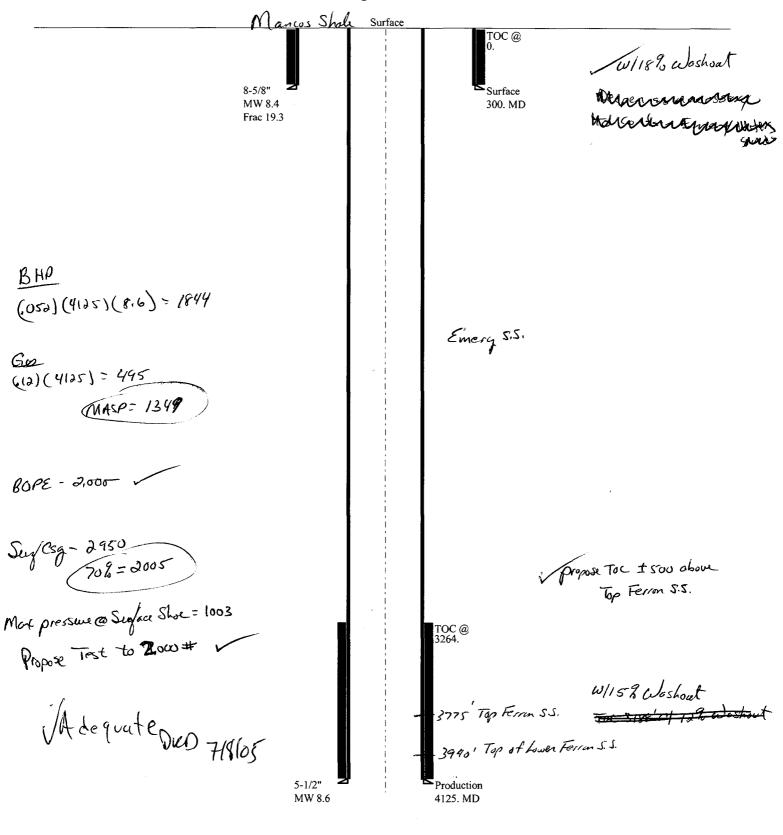
Date: July 8,2005 Salt Lake City, Utah

Collapse is based on a vertical depth of 4125 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

• 07-05 XTO St of Ut 17-8-7-4

Casing Schematic



From:

Ed Bonner

To:

Whitney, Diana

Date:

9/6/2005 12:46:56 PM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Dominion Exploration & Production, Inc.

AP 1-2J

AP 2-2J

AP 3-2J

AP 5-2J

AP 8-2J

AP 9-2J

AP 10-2J

AP 15-2J

EnCana Oil & Gas (USA) Inc

Middle Mesa State 36-14-29-24

EOG Resources, Inc.

East Chapita 6-16

East Chapita 7-16

East Chapita 8-16

The Houston Exploration Company

Rock House 13-36

Asphalt Wash 3-16-11-24

Asphalt Wash 4-16-11-24

Asphalt Wash 7-16-11-24

Asphalt Wash 8-16-11-24

Asphalt Wash 12-16-11-24

Asphalt Wash 14-16-11-24

Gusher 6-2

QEP Uinta Basin, Inc

SC 4ML-16-10-23

SC 5ML-16-10-23

SC 12ML-16-10-23

SC 14ML-16-10-23

RW 01-36BG

XTO Energy Inc

State of Utah 17-8-7-34

State of Utah 17-8-15-14

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

September 6, 2005

XTO Energy, Inc. 2700 Farmington Ave, Bldg K, Ste. 1 Farmington, NM 87410

Re:

State of Utah 17-8-7-34 Well, 212' FSL, 1430' FEL, SW SE,

Sec. 7, T. 17 South, R. 8 East, Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30621.

Sincerely,

Gil Hunt

Associate Director

pab

Enclosures

cc:

Emery County Assessor

SITLA

Bureau of Land Management, Moab District Office

Operator:	XTO Energy, Inc.	
Well Name & Number	State of Utah 17-8-7-34	
API Number:	43-015-30621	
Lease:	ML-48194	

Conditions of Approval

Sec. 7

1. General

Location: SW SE

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

T. 17 South

R. 8 East

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	XTO ENERGY INC	
	ST OF UT 17-8-7-34	
Api No <u>: 43-01</u>	5-30621 Lease Type: STATE	
Section 07 Town	ship_17S_Range_08E_CountyEMERY	
Drilling Contractor	ROSS DRILLING RIG # 1	
SPUDDED:		
Date _	09/15/05	
Time _	NOON	
How_	DRY	
Drilling will Con	nmence:	
Reported by	GARY HANCOCK	
Telephone #	1-435-749-1632	
Date09/15/20	05 Signed CHD	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

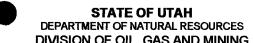
DIVI	ISION OF OIL, GAS AND MINI	NG		5. LEASE DESIGNA ML-48194	TION AND SERIAL NUMBER:
SUNDRY NO	OTICES AND REPORTS	ON WELL	S	6. IF INDIAN, ALLO N/A	TTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wel	ells, significantly deepen existing wells below current	t bottom-hole depth,	reenter plugged wells, or to	7. UNIT of CA AGR	EEMENT NAME:
1 TYPE OF WELL	USE APPLICATION FOR PERMIT TO DRILL form	for such proposals.		8. WELL NAME and	NUMBER:
OIL WELL	GAS WELL 🗹 OTHER				JTAH 17-8-7-34
2. NAME OF OPERATOR: XTO ENERGY INC.			·	 API NUMBER: 4301530621 	!
3. ADDRESS OF OPERATOR:	eminaton NIM 9°		HONE NUMBER:	10. FIELD AND PO	DL, OR WILDCAT: ANDSTONE/COAL
2700 Farmington Ave. Bldg k CITY Far 4. LOCATION OF WELL	rmington STATE NM ZIP 87	7401 ((505) 324-1090	FERRON 3	ANDSTONE/COAL
FOOTAGES AT SURFACE: 212' FSL X				COUNTY: EME	RY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MI	MERIDIAN: SWSE 7 17S 08E	E S		STATE	UTAH
	PRIATE BOXES TO INDICATE	NATURE O	F NOTICE, REPOR	RT, OR OTHE	R DATA
TYPE OF SUBMISSION			PE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN		=	RATE CURRENT FORMATION
(Submit in Duplicate)		FRACTURE TR		_	K TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTR		=	RILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CI		☐ TUBING RE	
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND AB	ANDON	VENT OR F	
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	(OT - DT -	WATER DI	
Date of work completion:	CHANGE WELL STATUS		(START/RESUME)	WATER SI	
	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE		N OF WELL SITE E-DIFFERENT FORMATION		CHG PROD CSG/
XTO Energy Inc. requests app	LETED OPERATIONS. Clearly show all perfugive proval to add an additional +/- 3 to protect the pipe from corrosio	300 sx light w	veight cmt (10.5 ppgrgy will attempt to c	g, 4.14 cuft/sx	
NAME (PLEASE PRINT) Kelly K. Small	1	TITLE	Regulatory Comp	oliance Tech	
SIGNATURE / LUM/// MI//		DATE	9/14/2005		
(This space for State use only)	and the state of t	a grano			
	OVED BY THE STAT UTAH DIVISION O F	Three Shree	ŖE(CEIVED	
	DIAN WINDS		^==		

(5/2000)

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DIV. OF OIL, GAS & MINING

STATE OF UTAH DIVISION OF OIL, GAS AND MINING



ENTITY	ACTION	EODM

Operator:

XTO ENERGY INC.

Operator Account Number: N-2615 2615

Address:

2700 FARMINGTON AVE, K#1

city FARMINGTON

zip 87401 state NM

Phone Number: (505) 324-1090

Well 1

API Number	Wei	Name	QQ	Sec	Twp	Rng	County
4301530621	STATE OF UTAH 17	7-8-7-34	SWSE	7	178	08E	EMERY
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment ffective Date
Α	99999	14944	g	/15/200	5		9/23/05

Well 2

API Number	Well Name		QQ	QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	Š	 Spud Da	te		Lity Assignment Effective Date		
Comments:									

Well 3

API Number	Well !	lame	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number			Spud Date			Entity Assignment Effective Date	
Comments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

KELLY K. SMALL

Namé (Please Print)

Title

Regulatory Compliance Tech

9/19/2005

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING							5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48194		
SUNDRY NOTICES AND REPORTS ON WELLS							6. IF INDIAN, ALLOTTEE OR TRIBE NAME;		
	drill horizontal la	new wells, significantly deepen existing wells below cu aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-h form for such p	nole depth, proposals.	reenter plugged wells, or to	N/A	or CA AGREEMENT NAME:		
	YPE OF WELL OIL WELL	GAS WELL OTHER					L NAME and NUMBER: TE OF UTAH 17-8-7-34		
ΧT	AME OF OPERATOR: O ENERGY INC.						NUMBER: 1530621		
270	DDRESS OF OPERATOR: DO Farmington Ave. Bldg k	Y Farmington STATE NM Z	₋ 87401	1	HONE NUMBER: (505) 324-1090		LD AND POOL, OR WILDCAT: RON SANDSTONE/COAL		
	OCATION OF WELL OOTAGES AT SURFACE: 212' FS	SL & 1,430' FEL				COUNT	Y: EMERY		
Q	TRACTR, SECTION, TOWNSHIP, RANG	ige, meridian: SWSE 7 T17S I	R8E S			STATE	UTAH		
11.	CHECK APPR	ROPRIATE BOXES TO INDICA	TE NATU	JRE O	F NOTICE, REPOR	RT, O	R OTHER DATA		
	TYPE OF SUBMISSION			TYF	PE OF ACTION				
	NOTICE OF INTENT	ACIDIZE	DEE	PEN			REPERFORATE CURRENT FORMATION		
	(Submit in Duplicate)	ALTER CASING	FRA	CTURETI	REAT		SIDETRACK TO REPAIR WELL		
	Approximate date work will start	CASING REPAIR	☐ NEW	V CONSTR	RUCTION		TEMPORARILY ABANDON		
		CHANGE TO PREVIOUS PLANS	OPE	ERATOR C	HANGE		TUBING REPAIR		
		CHANGE TUBING	PLU	IG AND AB	ANDON		VENT OR FLARE		
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLU	G BACK			WATER DISPOSAL		
		CHANGE WELL STATUS	PRO	DOUCTION	(START/RESUME)	П	WATER SHUT-OFF		
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	REC	CITAMAL	N OF WELL SITE		OTHER: SPUD & SET		
		CONVERT WELL TYPE	REC	OMPLETE	- DIFFERENT FORMATION	_	CONDUCTOR CSG		
	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.								
XΊ	O Energy Inc. spudded	1 17-1/2" hole on 09/15/05. Set 1	3-3/8" co	onduct	or csg @ 41' FS. Cr	ntd cs	6 g .		

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NAME (PLEASE PRINT) Kelly K. Small

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Regulatory Compliance Tech

9/19/2005

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48194						
SUNDRY NOTICES AND REPORTS ON WE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such prop	depth, reenter plugged wells, or to osals. 7. UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☑ OTHER ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	8. WELL NAME and NUMBER:						
	9. API NUMBER: 4301530621						
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg k CITY Farmington STATE NM ZIP 87401	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE/COAL						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 212' FSL & 1,430' FEL	COUNTY: EMERY						
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 7 17S 08E S	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION						
	JRE TREAT SIDETRACK TO REPAIR WELL						
	DNSTRUCTION TEMPORARILY ABANDON						
	TOR CHANGE TUBING REPAIR						
	ND ABANDON VENT OR FLARE						
SUBSEQUENT REPORT CHANGE WELL NAME PLUG B. (Submit Original Form Only)	ACK WATER DISPOSAL						
Date of work completion: CHANGE WELL STATUS PRODU	CTION (START/RESUME) WATER SHUT-OFF						
9/27/2005 COMMINGLE PRODUCING FORMATIONS RECLAN	MATION OF WELL SITE OTHER: SET SURF CSG &						
CONVERT WELL TYPE RECOM	PLETE - DIFFERENT FORMATION TD						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details	s including dates, depths, volumes, etc.						
Drld to 325'. TIH w/8-5/8", 24.0#, J-55, ST&C csg to 317'. Cmtd surf csg w/260 sx Type "G" cmt w/2% KCl & 1/4 PPS Flocele (15.8 ppg, 1.20 cuft/sx). Circ cmt to surf. Reached driller's TD of 4,055' @ 12:00 p.m., 09/26/05. Logged OH. TIH w/5-1/2", 15.5#, J-55, LT&C csg to 3,993.87'. Cmtd prod csg w/450 sx CBM Lite cmt w/1/4 PPS Flocele & 10 PPS Gilsonite (10.5 ppg, 4.14 cuft/sx) followed by 150 sx Type V cmt w/10% Cal-Seal, 1% CaCl2 & 25 PPS Flocele (14.2 ppg, 1.61 cuft/sx). Circ cmt to surf. Released rig.							
NAME (PLEASE DRINT) Kelly K. Small	Regulatory Compliance Tech						
NAME (PLEASE PRINT) Relly N. Small	TITLE TREGULATORY Compliance rech						
SIGNATURE HILL SIGNATURE	DATE 10/3/2005						

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FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	1	DIVISION OF OIL, GAS AND MIN	NING			SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTICES AND REPORTS	ON WELI	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
Do n	ot use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below curro aterals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depti	n, reenter plugged wells, or to s.	7. UNIT	or CA AGREEMENT NAME:
	PE OF WELL OIL WELL	F-31	- COMI			L NAME and NUMBER: TE OF UTAH 17-8-7-34
	ME OF OPERATOR: O ENERGY INC.		- UNI	TULNTIAL		NUMBER: 1530621
	DDRESS OF OPERATOR: 0 Farmington Ave. Bldg k _{CIT}	Y Farmington STATE NM ZIP		PHONE NUMBER: (505) 324-1090		LD AND POOL, OR WILDCAT: RRON SANDSTONE/COAL
	CATION OF WELL	Y STATE W ZIP		(000) 021 1000		
FC	OOTAGES AT SURFACE: 212' F	SL x 1,430' FEL			COUNT	Y: EMERY
QT	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSE 7 17S 0	8W S		STATE:	UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE (OF NOTICE, REPOR	₹T, O	R OTHER DATA
	TYPE OF SUBMISSION		TY	PE OF ACTION		
	NOTICE OF INTENT	ACIDIZÉ .	DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	NEW CONST	TRUCTION		TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
[7]		CHANGE TUBING	PLUG AND A			VENT OR FLARE
V	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK			WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS		N (START/RESUME)		WATER SHUT-OFF
		CONVERT WELL TYPE		ON OF WELL SITE TE - DIFFERENT FORMATION	V	OTHER: SEPT 05 MONTHLY DRLG ACTIVITY
40	DESCRIPT PROPOSED OF OR					
		OMPLETED OPERATIONS. Clearly show all p		luding dates, depths, volume	es, etc.	•
CC	MPLETION SCHEDUL	LED TO START MID OCTOBER 2	2005.			
	٠					•
						_
NAM	E (PLEASE PRINT) KELLY SI	VIALL	TITL	Regulatory Comp	liance	Tech
SIGN	iature Helly H	Small	DATI	10/5/2005	*	
	V - 1	-				

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STATE OF UTAH

	DIVISION OF OIL, GAS AND MIN				SE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below curre aterals. Use APPLICATION FOR PERMIT TO DRILL for	ent bottom-hole dep rm for such proposa	th, reenter plugged wells, or to ls.	7. UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER				L NAME and NUMBER: TE OF UTAH 17-8-7-34
2. NAME OF OPERATOR: XTO ENERGY INC.					NUMBER: 1530621
3. ADDRESS OF OPERATOR:		27404	PHONE NUMBER:	10. FIE	LD AND POOL, OR WILDCAT:
2700 Farmington Ave. Bldg K	Y Farmington STATE NM ZIP 8	87401	(505) 324-1090	FEF	RRON SANDSTONE/COAL
FOOTAGES AT SURFACE: 212' F	SL x 1,430' FEL			COUNT	y: EMERY
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN: SWSE 7 17S 08	8W S		STATE:	UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATI	E NATURE	OF NOTICE, REPOI	RT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC	<		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)		WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TION OF WELL SITE	\checkmark	OTHER: OCT 05 MONTHLY
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		DRLG ACTIVITY
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all pe	ertinent details in	cluding dates, depths, volume	es, etc.	
See attached for October	2005 drilling Activity				
NAME (PLEASE PRINT) KELLY S	MALL	ТІТ	Regulatory Comp	oliance	e Tech
SIGNATURE DU	Small	DA [.]	11/7/2005		
V' , 5					

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Farmington Monthly Report

Well # 17-08-07-34 FERRON SANDSTON STATE OF UTAH

Objective: Drill & Complete

Forest Gas:

0 MCFPD

Prev Gas:

0 MCFPD

AFE:

504851

1st Rept: 04/12/2005

10/26/05 Backfill res pit. MI 17 - 500 bbl frac tks. Filled frac thks w/8,500 BFW (temp 50 deg to 52 deg). Inst 5K 5-1/2" frac vlv. MIRU Big Red Hot Oil. Tstd csg to 4,000 psig for 30". Tstd OK. Heat frac water to 72 deg. MIRU Bran Dex WL. Run CBL fr/3,948' to surf. TOC @ 1,746'. RIH w/4" HSC csg gun. Perf L/Ferron w/3 JSPF fr/3,576' - 3,581' (15 holes), 3,602' -3,606' (12 holes), 3,609' - 3,611' (6 holes), 3,620' (3 holes) & 3,680' - 3,682' (6 holes) (23 gm, .49" dia, 120 deg phg). All dpts correlated w/Schlumberger CNL/GR log ran on 9/27/05. RIH w/dmp blr & spot 10 gal 28% HCl @ 3,675'. RDMO Bran Dex WL & Big Red Hot Oil. SD WO frac. Build WH mnfd. Build sep & mtr run pad. Set used Pesco 24" x 10' 250 psig WP, 2 ph, vert sep w/250 MBTU burner (SN 23516), heated wtr bath, Daniel 3" 600S mtr run w/Daniel flgs (SN 53519.33) fr/ American West Group et al 15-126. Dug trench fr/WH to sep mtr run. Conn welded 4" S 40 FB FL fr/WH tbg mnfd to sep inl. Conn welded 6" S 40 FB FL fr WH csg mnfd to sep inl w/3" mtr vlv. SDFN.

DWC: \$77,879

CWC: \$373,500

DMC: \$0

CMC: \$0

Rig:

Halliburton

Forest Gas:

0 MCFPD

Prev Gas:

0 MCFPD

10/27/05 MIRU Halliburton. Frac w/5,080 gals 20# Linear Gel, 117,050 gal 20# XL gel (delta 140), carrying 4,500# 40/70 Brady sd, 161,000# 20/40 Brady sd & 71,000# 16/30 Brady Sd (treated w/sd wedge, ATP 1,804 psig, AIR 40 BPM, Max TP 2,567#, ISIP 1,470 psig, 5" SIP 1,346 psig. 10" SIP 1,267 psig. 15" SIP 1,195 psig. MIRU Bran Dex WL. RIH w/5-1/2" CBP & 3-1/8" HSC csg gun. Tgd @ 2,500'. Pmp 10 BFW dwn csg. Could not get below 2,500'. POH CBP & csg gun. RIH 4-3/4" GR. Tgd @ 2,500'. Wrkd to 2,600'. POH GR. Found dark brn oily mtl on GR. SWI. SDFN. 3.016 BLWTR.

DWC: \$220,000

CWC: \$593,500

DMC: \$0

CMC: \$0

Halliburton

Rig: **Forest**

0 MCFPD

Prev

==== STATE OF UTAH #17-08-07-34 ====

0 MCFPD

Gas:

Gas:

10/28/05 RIH 4-3/4" GR & tgd @ 2,500'. POH GR. Perfs fr/3,576' - 3,682'. TIH 3-5/8" GR & tgd @ 2,500'. POH GR. RDMO Halliburton frac equip & Bran Dex WL. MIRU Key Energy Rig #906. Benco inst anchors. SICP 75 psig. Bd well. Well FARO 50 BLW/hr. NU BOP. SWI. **SDFN. 2,816 BLWTR.**

DWC: \$7,000

CWC: \$600,500

DMC: \$0

CMC: \$0

Rig:

Halliburton

Forest Gas:

0 MCFPD

Prev Gas:

0 MCFPD

10/29/05 SICP 20 psig. Bd well. TIH w/4-3/4" bit, bit sub & 60 its 2-7/8" tbg. Bit @ 1,987'. Well

FARO 25 BLW/hr. SWI. SDF weather. 2,716 BLWTR.

DWC: \$11,000

CWC: \$611,500

DMC: \$0

CMC: \$0

Rig:

Halliburton

Forest Gas:

0 MCFPD

Prev Gas:

0 MCFPD

10/30/05 SDF weather & Saturday. 2,716 BLWTR.

DWC: \$11,000

CWC: \$622,500

DMC: \$0

CMC: \$0

Forest

Rig:

Halliburton

0 MCFPD Gas:

Prev Gas:

0 MCFPD

10/31/05 SITP 0 psig, SICP 0 psig. Fin TIH w/115 jts 2-7/8" tbg. Tgd. @ 3,780'. PBTD @ 3,948'.

Perfs fr/3,576' - 3,682'. TOH & LD 115 jts 2-7/8" tbg. MIRU Bran Dex WL. RIH w/CBP & 4" HSC csg gun. Set CBP @ 3,560'. PT csg to 2,000 psig for 5" w/10 BFW w/rig pmp. Perf U Ferron w/3 JSPF fr/3,461 (3 holes), 3,481' - 3,486' (15 holes), 3,507' - 3,509' (6 holes), 3,515' (3 holes) & 3,530' - 3,539' (27 holes 23 gm, .49" dia, 120 deg phg). All dpts correlated w/Schlumberger CNL/GR log ran on 9/27/05. RDMO Bran Dex WL & Key Energy #906.

SWI. WO frac. 2,726 BLWTR.

DWC: \$21,000

CWC: \$643,500

DMC: \$0

CMC: \$0

Rig:

Halliburton

Forest

0 MCFPD

Prev

0 MCFPD

Gas:

Gas:

11/4/05 MIRU Halliburton frac equip. A. U /Ferron perfs fr/3,461' - 3,539' dwn 5-1/2 csg w/1,000 gal 15% HCL. Frac w/8,519 gals 20# Linear Gel, 142,500 gal 20# XL gel (delta 140) carrying 4,710# 40/70 Brady sd, 205,900# 20/40 Brady sd & 90,500# 16/30 Brady Sd (all trtd w/sd wedge and sd wedge NT). Flshd w/3,330 gals 20# lineral gel. Max sd conc 5.0 ppg. ATP 1,919 psig. AIR 39.5 BPM. Max TP 2,161#. ISIP 1,722 psig. 5" SIP 1,575 psig. 10" SIP 1,488

psig. 15" SIP 1,420 psig. SWI. SDFN. 6,715 BLWTR.

DWC: \$340,000

CWC: \$983,500



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT

FORM 8

NOV 1 4 2005 (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-48194 DIV. OF OIL. GAS & MIN FINDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: GAS VELL OTHER 8. WELL NAME and NUMBER: b. TYPE OF WORK: DEEP-DIFF. ESVR. RE-ENTRY **STATE OF UTAH 17-8-7-34** WEYL 🗹 OTHER 9 APINUMBER: 2. NAME OF OPERATOR: 4301530622 30621 XTO Energy Inc. 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT FERRON SANDSTONE/COAL STATE NM ZIP 87401 (505) 324-1090 2700 Farmington Ave K1 cmy Farmington 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 212' FSL x 1,430' FWL SWSE 7 17S 8E S AT TOP PRODUCING INTERVAL REPORTED BELOW 12. COUNTY 13. STATE AT TOTAL DEPTH: SAME AS SURF **UTAH EMERY** 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL): ABANDONED | READY TO PRODUCE 6,610' GL 9/15/2005 9/26/2005 18. TOTAL DEPTH: 21. DEPTH BRIDGE MD 19. PLUG BACK T.D. MD 20. IF MULTIPLE COMPLETIONS, HOW MANY? 4.055 PLUG SET: TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. ио 🔽 WAS WELL CORED? YES [(Submit analysis) CALÎAIL/GRÎCNL/TLD, MUD (Mailed 10/3), CBL (Mailed 10/7) ио 🔽 WAS DST RUN? YES (Submit report) DIRECTIONAL SURVEY? NO 🗸 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER CEMENT TYPE & SLURRY CEMENT TOP ** AMOUNT PULLED HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) DEPTH NO. OF SACKS VOLUME (BBL) 12-1/4" 8-5/8 J-55 24.0# 317 260 Surf - Circ 7-7/8" 5-1/2 J-55 15.5# 3,994 **CBM** 450 1,746' - CBL ٧ 150 25. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE 26. PRODUCING INTERVALS 27. PERFORATION RECORD NO. HOLES PERFORATION STATUS FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) SIZE (A) FERRON 3.481 3,682 3,481 3,682 0.49'Open Squeezed (B) Open Saueezed (C) Squeezed (D) Squeezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL A. w/1,000 gals 15% HCl ac. Frac'd w/13,599 gals 20# linear gel, 259,550# XL gel (delta 140) 3,481' to 3,682' carrying 9.210# 40/70, 366,900# 20/40 & 161,500 16/30 Brady sd (w/SW NT). 30. WELL STATUS: 29. ENCLOSED ATTACHMENTS: DST REPORT DIRECTIONAL SURVEY ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER:

(CONTINUED ON BACK)

31. INITIAL PRO	DUCTION				INT	ERVAL A (As shov	wn in item #26)						
DATE FIRST PRO	ODUCED:	TEST DAT	E:		HOURS TESTED);	TEST PRODUCTI RATES: →	ON	OIL BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GI	RAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCT RATES: →	ION	OIL BBL:	GAS - MCF:	WATER -	-BBL:	INTERVAL STATUS:
	<u> </u>				INT	ERVAL B (As sho	wn in item #26)		•	<u> </u>			
DATE FIRST PR	ODUCED:	TEST DAT	ΓE:		HOURS TESTED) ;	TEST PRODUCT: RATES: →	ON	OIL – BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API G	RAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCT RATES: →	ION	OIL BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #26)						
DATE FIRST PR	ODUCED:	TEST DAT	re:		HOURS TESTED):	TEST PRODUCTS RATES: →	ON	OIL - BBL:	GAS MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API G	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCT RATES: →	ION	OIL - BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
					INT	ERVAL D (As sho	wn in item #26)						
DATE FIRST PR	ODUCED:	TEST DAT	re:		HOURS TESTED	D:	TEST PRODUCTI RATES: →	ON	OIL - BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API G	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCT RATES: →	ION	OIL - BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
32. DISPOSITIO	N OF GAS (Sol	ld, Used for F	uel, Vented, E	c.)									
33. SUMMARY	OF POROUS ZO	ONES (Include	Aquifers):					34	. FORMATION (Log) MARKERS:			
Show all importa tested, cushion u	nt zones of poro	osity and conte pen, flowing ar	nts thereof: Co nd shut-in pres	red interva sures and	als and all drill-stem recoveries.	n tests, including de	epth interval						
Formation	on	Top (MD)	Bottom (MD)		Descrip	tions, Contents, etc). 			Name		(Top Measured Depth)
								Ī	MANCOS				3,336
		i							JPR FERR	ON SS			3,455
	i							- 1	COAL	ONICC			3,481 3,654
	İ							1 -	.WR FERR FUNUNK S				3,034 3,949
									ONOINE S	·IT			3,949
				1				1				1	
		j											
35. ADDITIONA	L REMARKS (II	nclude pluggi	ng procedure										
WELL IN	THE PRO	CESS C	F BEING	COM	IPLETED								
36. I hereby ce	rtify that the for	regoing and a	ttached inform	ation is o	complete and corr	ect as determined	from all available	reco	ords.				
NAME (PLEAS	SE PRINT) KE	ELLY K. S	SMALL				TITLE R	EG	ULATORY	COMPLIA	NCE TE	СН	
SIGNATURE	Hore	yk	Imo	l	1		DATE 1	1/4	/2005				
 drillin 	nust be subnoleting or plu g horizontal npleting to a	igging a ne laterals fro	w well om an existi	ng well	bore •	significantly of	previously plug deepening an e carbon explora	exis	ting well bore	below the pre			
	-	•	-				•						

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

801-359-3940

Phone: 801-538-5340

Fax:

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Salt Lake City, Utah 84114-5801

Box 145801

(5/2000)

Send to:

		Г	EDΔR	_	ATE C			URCES	t.				MENDE nighlight				FORM 8
					OIL,								LEASE D	ESIGNA	ATION AN	D SER	IAL NUMBER:
					·							6	ML-4			TRIBE	NAME
WELL	L COMF	PLETI	ON (OR R	RECO	MPL	ETIO	N RE	POR	TAND	LOG						. 10 101
1a. TYPE OF WELL:		OIL WE	ı. 🗆	V	SAS WELL Z]	DRY [ОТН	≣R		7.	UNIT or C	A AGR	EEMENT	NAME	
b. TYPE OF WORK NEW WELL	C: HORIZ.	DEI EN	EP-	F	RE- ENTRY]	DIFF. RESVR.		ОТН	≣R		8.	STA				7-8-7-34
2. NAME OF OPERA XTO Energ												9.	4301		2 2 3	06	21
3. ADDRESS OF OP 2700 Farmir	PERATOR:	. V1	For	minat	~~~~	07.75	NM	₇₁₀ 87/	101		NUMBER: 5) 324-109		FIELD A	ID POC	L, OR W	ILDCAT	
4. LOCATION OF W			ı raı	mige	OH	SIAIE	INIVI	215 01 -	-	1 (50	0,024-100						IIP, RANGE,
AT SURFACE:													MERIDI SWSE			S 8	
AT TOP PRODUC				OW:								12	. COUNT	Y		13.	STATE
AT TOTAL DEPT					- 1 2 2		<u></u>			·			EME	RY			UTAH
14. DATE SPUDDED 9/15/2005		DATE T.I 9/26/20		HED:	16. DATE	COMPL	105	5 4	BANDON	ED .	READY TO PRO	DUCE 🔀			ONS (DF,)' GL	RKB, F	RT, GL):
18. TOTAL DEPTH:	MD 4,0	55	1	9. PLUG	BACK T.D	.: MD TVD	3,948		20. IF I	JULTIPLE CO	OMPLETIONS, H	OW MANY?		PTH BI		MD TVD	
22. TYPE ELECTRIC	C AND OTHER	MECHANI	CAL LOG	S RUN (Submit cop	y of each)			23.				r			*
CAL/AIL	/GR/CNL	./TLD,	MUD	(Maile	ed 10/3	3), CB	L (Mai	iled 10)/7)	WAS DST	L CORED? RUN? NAL SURVEY?	N	∘ ∑ ∘ ∑	YES YES			t analysis) t report) t copy)
24. CASING AND LI	INER RECORD	(Report a	II strings	set in w	ell)								<u> </u>				
HOLE SIZE	SIZE/GRAI	DE \	WEIGHT	(#/ft.)	TOP (MD)	вотто	M (MD)		EMENTER EPTH	CEMENT TYPE NO. OF SACK	s volu	URRY JME (BBL)	CE	MENT TO)P **	AMOUNT PULLED
12-1/4"	8-5/8 J	J-55	24.0)#			3′	17			G 2	:60		S	urf - C	Circ	
7-7/8"	5-1/2 J	J-55	15.5	5#			3,9	994			CBM 4	50		1,7	746' -	CBL	
											V 1	50		<u> </u>			
	<u> </u>											_		-			
														+			<u> </u>
25. TUBING RECOR	<u> </u>					·			<u> </u>								l
SIZE	DEPTH S	ET (MD)	PACK	ER SET (I	MD)	SIZE		DEPTH	SET (MD	PACKE	R SET (MD)	SIZE	T	DEPTI	H SET (M	D)	PACKER SET (MD)
2-7/8"	3,8			•						1					······	Ť	
26. PRODUCING IN	ITERVALS									27. PERFO	RATION RECOR	D					
FORMATION		TOP (ļ	OM (MD)	TOP	(TVD)	вотто	M (TVD)		L (Top/Bot - MD)		NO. H				ATION STATUS
(A) FERRON		3,4	81	3,0	682			<u> </u>		3,481	3,68	2 0.49	0" 6	9			Squeezed
(B)				<u> </u>		ļ		<u> </u>		-	** ** ** ** ** ** ** ** ** ** ** ** **		<u> </u>		Open	₹—	Squeezed
(C)								ļ			·-·-				Open [≕—	Squeezed
28. ACID, FRACTUR	DE TREATME	NT CEME	NT SOLIE			ļ		<u> </u>							Open		Squeezed
	INTERVAL	NI, OLNIL	11 000		· ·				AM	OUNT AND T	YPE OF MATER	IAI					
3,481' to 3,6			Δ ν/	/1 000) nale	15% F	ICI ac	Frac'			ls 20# line		50 55	Ω# Y	l nel	(dal	ta 140)
3,401 10 3,0											0 16/30 Br	***				(uci	ta 140)
			-	,	,		,			,		,	, , , , , ,	,,,,	-		
29. ENCLOSED AT	TACHMENTS:							· · · · · · · · · · · · · · · · · · ·							30.	WELL	STATUS:
=	RICAL/MECHA			CEMENT	Γ VERIFICA	ATION	=	GEOLOG	IC REPOR		DST REPORT	DIR	ECTIONA	L SURV	EY		
	· · ·													L	2 	FI	VFD
(5/2000)							(CO	NTINU	ED ON I	BACK)				ſ	11-	ا ــا /	V C D

DIV. OF OIL, GAS & MINING

DEC 0 2 2005

31. INITIAL PRO	DDUCTION			INT	ERVAL A (As shov	vn in item #26)				
DATE FIRST PR 11/23/200		TEST DATE: 11/24/20	05	HOURS TESTED	o: 24	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 173	WATER - BBL: 419	PROD. METHOD: Ppg
сноке size: n/a	TBG. PRESS. 110	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	O1L – BBL: O	GAS - MCF: 173	WATER - BBL: 419	INTERVAL STATUS:
***************************************	·········			INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER – BBL:	INTERVAL STATUS:
		****		INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER BBL:	INTERVAL STATUS:
				INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL - BBL.	GAS - MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (Solo	I, Used for Fuel, \	/ented, Etc.)	······································			•			
	OF POROUS ZO	NES (Include Aqu	uifers):			3	4. FORMATION	(Log) MARKERS:		
Show all importatested, cushion i	ant zones of poros used, time tool op	ity and contents the en, flowing and sh	nereof: Cored interv ut-in pressures and	als and all drill-sten recoveries.	n tests, including de	epth interval				
Formati	ion	Top (MD)	Bottom (MD)	Descrip	otions, Contents, et	с.		Name		Top (Measured Depth)
35. ADDITIONA	AL REMARKS (In	clude plugging p	rocedure)			1	MANCOS UPR FER COAL LWR FER TUNUNK	RON SS		3,336 3,455 3,481 3,654 3,949
				complete and con	rect as determined	i from all available rec	pords.			
NAME (PLEAS	SE PRINT) KE	LLY K. SM	ALL			TITLE REC	SULATOR	Y COMPLIA	NCE TECH	
SIGNATURE	Dell	4h	mae	0			28/2005			
		itted within 30 gging a new w			reentering a	previously plugge			ovious hottom h	ala danth

- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- significantly deepening an existing well bore below the previous bottom-hole depth
 drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- **ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Phone: 801-538-5340

Box 145801 Salt Lake City, Utah 84114-5801 Fax:

801-359-3940

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

XTO Energy

Operator Account Number: N 2615

Address:

2700 Farmington Ave, Bldg K Suite 1

city Farmington

zip 87401 state NM

Phone Number: (505) 566-7925

Well 1

API Number	Well I	Name	QQ	Sec	Twp	Rng	County	
4301530561	ST of UT 17-8-15-33		NWSE	15	178	08E Emery		
Action Code	Current Entity Number	New Entity Number					tity Assignment Effective Date	
С	14436	13161					8/1/2005	
Comments: frsd	= 13161 7th Expansion t	to Unit PA by SITLA					1/31/07	

API Number Well Name QQ Sec Twp						Rng County			
4301530566 ST of UT 16-8-32-43		NESE	NESE 32 16S			08E Emery			
Action Code	Current Entity Number	New Entity Number	Spud Date E			Entity Assignment Effective Date			
С	14719	13161					10/1/2005		

Well 3

API Number	Well N	lame	QQ	Sec	Twp	Rng	County	
4301530621	ST of UT 17-8-7-34	f UT 17-8-7-34			178	08E Emery		
Action Code	Current Entity Number	New Entity Number					tity Assignment Effective Date	
С	14944	13161					12/1/2005	
Comments: frsd	= 13161 9th Expansion t	o Unit PA by SITLA	•			1/	/31/07	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Earlene Russell for DOGM

Name (Pjęase Print)

Signature

Engineering Technincian

1/31/2007

Title

Date

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

430153067

DIV. OF OIL, GAS & MINING

	DIVISION OF OIL, GAS AND MIN	NING		UTU-7396	
SUNDRY	NOTICES AND REPORTS	ON WEL	LS		LOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r	new wells, significantly deepen existing wells below curre aterals. Use APPLICATION FOR PERMIT TO DRILL to	ent bottom-hole dep orm for such propose	th, reenter plugged wells, or to is.		REEMENT NAME:
1. TYPE OF WELL OIL WELL					ON #10-01
2. NAME OF OPERATOR:				9. API NUMBER:	s (see atteched
XTO ENERGY INC. 3. ADDRESS OF OPERATOR:		07404	PHONE NUMBER:	10. FIELD AND I	SANDSTONE
	Farmington STATE NM ZIP	8/401	(505) 324-1090	TERROIT	0/1/2010112
4 LOCATION OF WELL FOOTAGES AT SURFACE: 660' F	'SK & 792' FEL			COUNTY: EN	IERY
QTR/QTR, SECTION, TOWNSHIP, RAI	NGC, WENDERN GLOSE	8E		STATE	UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OT	HER DATA
TYPE OF SUBMISSION			YPE OF ACTION		
	ACIDIZE	DEEPEN			FORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURI	TREAT		RACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR		STRUCTION		RARILY ABANDON
1/1/2004	CHANGE TO PREVIOUS PLANS		R CHANGE		G REPAIR OR FLARE
	CHANGE TUBING		ABANDON	=	R DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC		_	R SHUT-OFF
Date of work completion	CHANGE WELL STATUS		ION (START/RESUME) TION OF WELL SITE	므	₹
	CONVERT WELL TYPE	_	ETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR 0	COMPLETED OPERATIONS. Clearly show all I	Americal 4 Of	OA Chavron/Taxao	o failed to file	e a
Notice of Intent to surface nothing had been filed.	ed wells from Chevron/Texaco on a se commingle these wells and XTC We are including with this applicat spreadsheet showing production find a central delivery point where allo	tion for suraction for the	ce commingle a list of the commingle a list of the commingle a list of the commingle and the commingle	of the wells	
XTO Energy Inc. is requ As wells are drilled, addi	esting approval for the commingle itional sundries will be submitted to	of these we o add to our	lls as well as off-lea surface commingle.	se measurer	nent.
				iuili oiz: Caje: COSA 25	TO CHERATOR
1 Hall X	C. PERKINS	TI	TLE REGULATORY	COMPLIAN	ICE TECH
NAME (PLEASE PRINT)	7 1 1 1				
SIGNATURE SIGNATURE	- Terkus		5/15/2007		
This space for State use only)	APPROVED BY THE OF UTAH DIVISIO OIL, GAS, AND MI		Federal Approval O Action Is Necess	f This ary	RECEIVED MAY 1 8 2007

<u>Utah Wells Surfa</u>	ce Commingled a	t Huntington C	DP
Mall Nome	API#	Status	Lease
Well Name	43-015-30484	Shut In	State
American West Group 15-128	43-015-30529	Producing	State
Conover 14-171	43-015-30478	Producing	State
Gardner Trust 16-121	43-015-30242	Producing	Federal
Lemmon LM 10-01		Producing	State
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486		State
Seeley 08-112	43-015-30495	Producing Producing	State
Seeley Farms 09-117	43-015-30501		State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
	43-015-30482	Producing	State
State of Utah BB 05-110	43-015-30496	Shut In	State
State of Utah BB 08-113	43-015-30437	Producing	State
State of Utah BB 09-119	43-015-30444	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161		Producing	State
State of Utah CC 10-123	43-015-30454		State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

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Utah Wells Surfac	e Commingled a	at Huntington C	DP
State of Utah FO 02-186	43-015-30533	Producing	State
State of Utah FO 02-188	43-015-30553	Producing	State
State of Utah GG 03-122	43-015-30499	Producing	State
State of Utah GG 04-115	43-015-30504	Producing	State
State of Utah HH 03-133	43-015-30500	Producing	State
State of Utah II 36-95	43-015-30509	Producing	State
State of Utah II 36-96	43-01530508	Shut In	State
State of Utah KK 32-144	43-015-30567	Producing	State
State of Utah QQ 31-201	43-015-30592	Producing	State
State of Utah SS 22-165	43-015-30520	Producing	State
State of Utah T 36-10	43-015-30268	Producing	State
State of Utah T 36-100	43-015-30506	Producing	State
UP&L 06-102	43-015-30441	Producing	State
UP&L 06-103	43-015-30483	Producing	State
UP&L 06-104	43-015-30442	Producing	State
UP&L Federal 01-101	43-015-30511	Producing	Federal
Utah Federal 01-205D	43-015-30589	Producing	Federal
Utah Federal 16-7-35-21	43-015-30602	Producing	Federal
Utah Federal 16-7-35-32	43-015-30603	Producing	Federal
Utah Federal 17-7-12-22D	43-015-30605	Producing	Federal
Utah Federal 17-7-12-24D	43-015-30604	Producing	Federal
Utah Federal 17-7-12-42	43-015-30591	Producing	Federal
Utah Federal 17-7-12-43	43-015-30601	Producing	Federal
Utah Federal 17-7-3-41D	43-015-30697	Producing	Federal
Utah Federal KK 01-140	43-015-30507	Producing	Federal
Utah Federal KK 01-141	43-015-30559	Producing	Federal
Utah Federal M 06-25	43-015-30292	Producing	Federal
WH Leonard 15-127	43-015-30485	Producing	State
Wm S Ivie 09-118	43-015-30443	Producing	State
Zion's Federal 35-135R	43-015-30521	Producing	Federal
Zion's Federal 17-7-2-11	43-015-30590	Producing	Federal
Zion's Federal 35-137	43-015-30587	Producing	Federal

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Uta	ah Wells Surface	Commingled a	t Orangeville CD)P
Well Name	API#	Status	Lease	Notes
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310	Shut In	Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	Federal	
Federal A 35-05	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
	43-015-30629	Producing	Federal	
Federal C 18-7-23-23R	43-015-30245	Producing	Federal	
Federal C 23-08	43-015-30448	Producing	Federal	
Federal P 03-92	43-015-30449	Producing	Federal	
Federal P 03-93		Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	P&A	Federal	
Federal T 27-87	43-015-30456		Federal	Operator: Merrion Oil & Gas
Ferron St 4-36-18-7	43-015-30253	Producing	State	Operator: Memori on a ous
Jensen AL 27-09	43-015-30259	Shut In	Federal	
Jones D&A 09-59	43-015-30329	Producing	State	
Jones D&A 15-68	43-015-30318	Shut In	Federal	Operator: Merrion Oil & Gas
Klinkhammer 1	43-015-30610	Shut In		Operator. Merrion On & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	and the second s
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
State of Utah II 36-95	43-015-30509	Producing	State	
State of Utah II 36 96	43-015-30508	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
State of Utah U 02-50	43-015-30308	Producing	State	
State of Utah X 16-65	43-015-30312	Shut In	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30313	Producing	State	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51	43-015-30315	Producing	Federal	
UP&L 24-57	43-015-30316	Producing	State	
USA 03-74	43-015-30383	Producing	Federal	

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Ut	ah Wells Surface	Commingled	at Orangeville CDP
USA 03-75	43-015-30384	Producing	Federal
USA 11-72	43-015-30387	Producing	Federal
USA 18-7-11-23	43-015-30640	Producing	State
USA 34-80	43-015-30389	Shut In	Federal
USA 34-82	43-015-30390	Producing	Federal
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal
Utah Federal D 34-12	43-015-30282	Producing	Federal
Utah Federal D 35-13	43-015-30285	Producing	Federal
Utah Federal D 35-14	43-015-30286	Producing	Federal
Utah Federal D 35-15	43-015-30287	Producing	Federal
Utah Federal H 06-21	43-015-30294	TA	Federal
Utah Federal P 10-42	43-015-30276	Producing	Federal
Utah Federal P 10-43	43-015-30277	Producing	Federal
Utah Federal P 10-47	43-015-30258	Producing	Federal
Utah Federal Q 04-44	43-015-30280	Producing	Federal
Utah Federal R 09-45	43-015-30275	Producing	Federal
Utah Federal S 08-46	43-015-30274	Producing	Federal
Utah State 01-76	43-015-30381	Producing	State
Utah State 36-78	43-015-30382	Producing	State

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					BUZZARU BI	ENCH /UTAH	ricolor				MON	THLY GA	S PRODUCTION						ED CALCE		
Apr-	D5						FIELL	ESTIMAT	TED PR	ODUCTION						A			ED SALES	1	FIELD
ton Wells		11			2000	FIELD	ire	Lse Use	Vente				FIELD	ALLOCATED					VE11750	ADJ F	RODUCTION
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	07-106	30	679	J	0.01673803	-		-	_	108 (45-34-0	-	171					108		108	106	90
	09-119	30	129		0.0024006	+	-	-	-	38	38	106			-	-	2219 法院		2219	2755	1971
	10-124	30	823	44	0.06650244		-		1	2219 紫泽文		2755					2156 马蹄		2156	2516	1341
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	06-104	30	163	-	0.00263538			5 19		100 多度等(0		164		3	-		80		80	147	90
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	14-171	30			13 0.02980		16		220	1062 李章							42			-	
	36-139 02-186	30			75 0.0019		75	45	14 %	42					485	174		300			70
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e Wells			MONTHLY	Costal	PROD	FIELD	Irr	Lse Use	Ven	beineVa bot			FIELD	ALLOCATED	1	-	ented Vented	TOTAL	ADJ	PRODUCTION
		Days	WATER	Statement	3%	EST PROD	Gas	Gas	GE GE	Gas	VENTED	ADJ	ESTIMATED	SALES	Gas	1.	CO2 GBS	VENTE OF	(j)	
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	P10-42	30		1	5 0.0020468				6	× 51 建加酸						14	11			25 1
	P10-43	16			1 0 000240	7			2	2.11 沙洲亚						74	126 180	12		00 1,4
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	D35-14	24			3 0 000991		_	15 5	39 0.4	1,326 福热元					36	34	1,326		0 (,5	0 20.5
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	X16-65	0		01/	27 0.002797					50			10	4	729	66	7.739 50	200		120.
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OCT 1 2 2004

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases
SUNDRY NOTICES AND REPORTS ON WELLS	IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal taterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	B. WELL NAME and NUMBER:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	See attached list
2. NAME OF OPERATOR:	9. API NUMBER:
XTO ENERGY INC. Nale/S	Multiple 10. FIELD AND POOL, OR WILDCAT:
3 ADDRESS OF OPERATOR: 2700 Farmington Bldg K,Sul _{CED} Farmington STATE NM 109 87401 (505) 324-1090	Buzzard Bench
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY: Emery
OTR/QTR, SECTION. TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Casing REPAIR DEEPEN FRACTURE TREAT NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	nes, etc.
Effective August 1,2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY for all wells on the attached list.	INC.
BLM #579173	
State and Fee Bond #104312762	RECEIVED
	MAV
1	MAY 1 8 2007
	DIV. OF OIL, GAS & MININ
Kurblerfacher	
Kenneth W. Jackson Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc.	N0210
NAME (PLEASE PRINT) James L. Death TITLE VICE F SIGNATURE FORMS & DEATH DATE 8/16/6	President-land
(This space for State use only) APPROVED 9130 2004	RECEIVED

(5/2000)

Corlene Kussell
Division of Oil, Gas and Mining (Se
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

SEP 2 8 2004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

Ď	IVISION OF OIL, GAS AND MIN	IING	6. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67532
CUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill ne	w wells, significantly deepen existing wells below curre erate. Use APPLICATION FOR PERMIT TO DRILL for	int bottom-hole depth, reenter plugged wells, or to rm for such proposals.	
1. TYPE OF WELL OIL WELL		ONFIDENTIAL	8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12
2. NAME OF OPERATOR:		OH DEITHE :	9. API NUMBER:
XTO ENERGY INC.		PHONE NUMBER:	4301530445 10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bidg K _{CITY}	Farmington STATE NM ZIP	37401 (505) 324-1090	BUZZARD BENCH ABO
4. LOCATION OF WELL			COUNTY: EMERY
FOOTAGES AT SURFACE: 1815' F	NL & 681, LAAF		333
QTR/QTR, SECTION, TOWNSHIP, RANC			STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT	ACIDIZE	DEEPEN	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION OPERATOR CHANGE	TUBING REPAIR
	CHANGE TO PREVIOUS PLANS	PLUG AND ABANDON	VENT OR FLARE
	CHANGE TUBING	PLUG BACK	WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS	RECLAMATION OF WELL SITE	OTHER: SURFACE
	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	COMMINGLE
	OMPLETED OPERATIONS. Clearly show all p		
XTO Energy Inc. proposes	s to surface commingle the follow	ring two wells into our Orangevi	ie CDP:
Fadarel A 40 7 20 #42: Si	ec 26-T18S-R07E; 1815' FNL &	897' FWL: 43-015-30445: UTU-	67532; Buzzard Bench
Federal T 18-7-22 #34: Se	ec 22-T18S-R07E; 539' FSL & 1	831' FEL; 43-015-30452; UTU-	88535; Buzzard Bench
	heir own wellhead allocation met	er. Both wells will have the sai	es point or custody transfer at the
Orangeville System.			
1 m 140	and the second s		
COM SENT TO	OPERATOR		
initicis:	40		
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The state of the s	Name of the state		
		DECUI ATORY	COMPLIANCE TECH
NAME (PLEASE PRINT)	PERKINS /	TITLE REGULATORY	COMPLIANCE TECH
1//0//	(C. T. Rus	DATE 6/23/2005	
SIGNATURE			
(This space for State use only)	Accepted by the		- -
•	Utah Division of	Fodomi Annesses	RECEIVED
	Oil, Gas and Mining	Federal Approval Of This Action Is Necessary	_
	710/05	ŕ	JUN 2 9 2005
(32000)	TIOUS ISSUED	ructions on Reverse Side)	DIV. OF OIL, GAS & MINING
By: _	USA KI LUT	١. ٦	or ore, and a mining
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	7.) <i>~</i>	

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IN WELLS FROM COASTAL STATEMENT	y c	302425	<u> </u>	
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	304437	302529 1930	5 7 36 3	O

STATE OF UTAH FORM 9

DEPARTMENT OF NATURAL RESOURCES	1 OKW 9
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: MULT St of Ut 17-8-7-3
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: WHULTIPLE 43 015 3062
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
□ ACIDIZE □ DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: SURFACE COMMINGLE
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	COMMINGLE
XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and received on 7/13/07. Due to the rejection of the Federal application, XTO would like to with and subsequent work will not be done.	
MAINE (FLENSE FRAMI)	COMPLIANCE TECH
SIGNATURE DATE 9/23/2008	

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SEP 29 2003

(This space for State use only)

<u>Utah Wells Surfa</u>	ce Commingled a	t Huntington (CDP
Wall Name	API#	Status	Lease
Well Name American West Group 15-128	43-015-30484	Shut in -	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	- 43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	- 43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
	43-015-30671	Producing	State
State of Utah 17-8-18-31	43-015-30670	Producing	State
State of Utah 17-8-18-43	43-015-30623	Producing	State
State of Utah 17-8-20-22		Producing	State
State of Utah 17-8-21-33	43-015-30679 43-015-30631	Producing	State
State of Utah 17-8-21-41	43-015-30676	Producing	State
State of Utah 17-8-22-14	43-015-30624	Producing	State
State of Utah 17-8-22-21	43-015-30699	Producing	State
State of Utah 17-8-28-12X	43-015-30635	Producing	State
State of Utah 17-8-3-11X State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	10 045 00500	Producing	State
State of Utah AA 07-105	43-015-30530	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
		Producing	State
State of Utah AA 07-146	43-015-30569 43-015-30503		State
State of Utah BB 04-116		Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	
State of Utah BB 05-109	43-015-304 81	P&A-	State -
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut-In-	State -
State of Utah BB 09-119	43-015-30437	Producing Producing	State State
State of Utah BB 09-120	- 43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552		State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut-In-	State-3

should be on. Orangeville CBP

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